الهيئة العامة للإحصاء
General Authority for Statistics

The Unified Saudi Occupational Classifiation

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Introduction

The General Authority for Statistics is considered the main reference for data and information in the Kingdom of Saudi Arabia. As the Kingdom witnessed several initiatives to prepare classification of occupations and jobs in various entities of the Kingdom, as well as specialized occupational standards that directly impact the classification of occupations and jobs in several governmental and private entities, it became critical to unify all these initiatives and conclude to a comprehensive classification to be applied in all government and private agencies and becomes the main reference for all relevant statistical operations.

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In this context, the General Authority for Statistics has been mandated to prepare a guide for classifying all Occupations and jobs in the Kingdom of Saudi Arabia, which covers all economic activities in the Kingdom in its governmental and private sectors, in order to ensure the existence of a nationally and internationally unified and harmonized classification reference that is used in a consistent manner by all bodies concerned with occupational classifications in the Kingdom of Saudi Arabia, as stated in Cabinet Resolution No. (540) dated 9/16/1440 AH, the second article:

1. Forming a Technical Team in the General Authority for Statistics, with the participation of representatives from the authority, the Ministry of Civil Service, the Ministry of Labor and Social Development, the Military Service Council Secretariat, the National Information Center and the Human Resources Development Fund. The team may invite any other party that deem important for any of the topics being researched and studied.
2. The technical team shall prepare a unified Saudi classification for occupations, taking the following into account:
    - It should adopt the International Classification 2008 and its subsequent updates.
    - It must include occupations descriptions based on the Arab Standard Occupational Classification descriptions, and classification descriptions of other relevant authorities.
    - The classification must be finalized within a period not exceeding six months from the date of issuance of the resolution and submit its results to complete the necessary regulatory procedures.

Accordingly, a technical team was formed in the General Authority for Statistics headed by the Authority and the membership of a number of government agencies, in cooperation with a specialized consultancy firm, with the aim of reviewing the Unified Saudi Occupational Classification issued by

Unified Saudi Occupation Classification

Cabinet Resolution No. (540) on 9/16/1440 AH, in line with the strategic directions and developments The Kingdom of Saudi Arabia is witnessing, which in turn required a number of amendments to some classification aspects, taking into account the newest developments and best international practices in the field of occupations classification.

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General objectives of reviewing the Unified Saudi Occupational Classification

This project aims to review all current occupational classifications and benchmark them with leading international practices in this field, thus ensuring access to a modern and integrated system for occupational classification that meets the goals of the General Authority for Statistics. Generally, this project will include the following main phases:

1. Review the current approved national classifications in the Kingdom of Saudi Arabia, which include the classification of the General Authority for Statistics, the Arab Standard Occupational Classification approved by the Ministry of Labor and Social Development, and the public sector job classification approved by the Ministry of Civil Service.
2. Review the processes of mapping and comparing the three classifications, providing necessary recommendations to ensure their alignment.
3. Prepare the unified occupational classification guide in coordination with relevant government entities, as needed.
4. Prepare the occupational descriptions for all occupations agreed upon within the approved classification tier within the new classification hierarchy.
5. Provide technical support in the implementation phase for adopting the approved Unified Saudi Occupational Classification.

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This methodology aims to present the process of reviewing the Unified Saudi Occupational Classification, adopting the International Standard Classification of Occupations (ISCO-08), including:

1. Classification methodology
2. The classification structure in the alignment with the International Standard Classification of Occupations (ISCO-08).
3. Standards for preparing lists of occupations and titling rules
4. Occupations guide explaining the major groups and classification hierarchy
5. Occupational descriptions of the occupations classified in the Unified Saudi Occupational Classification

In this regard, this report aims to present the general criteria for the proposed structure of the occupational classification system, including the classification methodology and its elements such as educational qualifications and others, in addition to the coding methodology.

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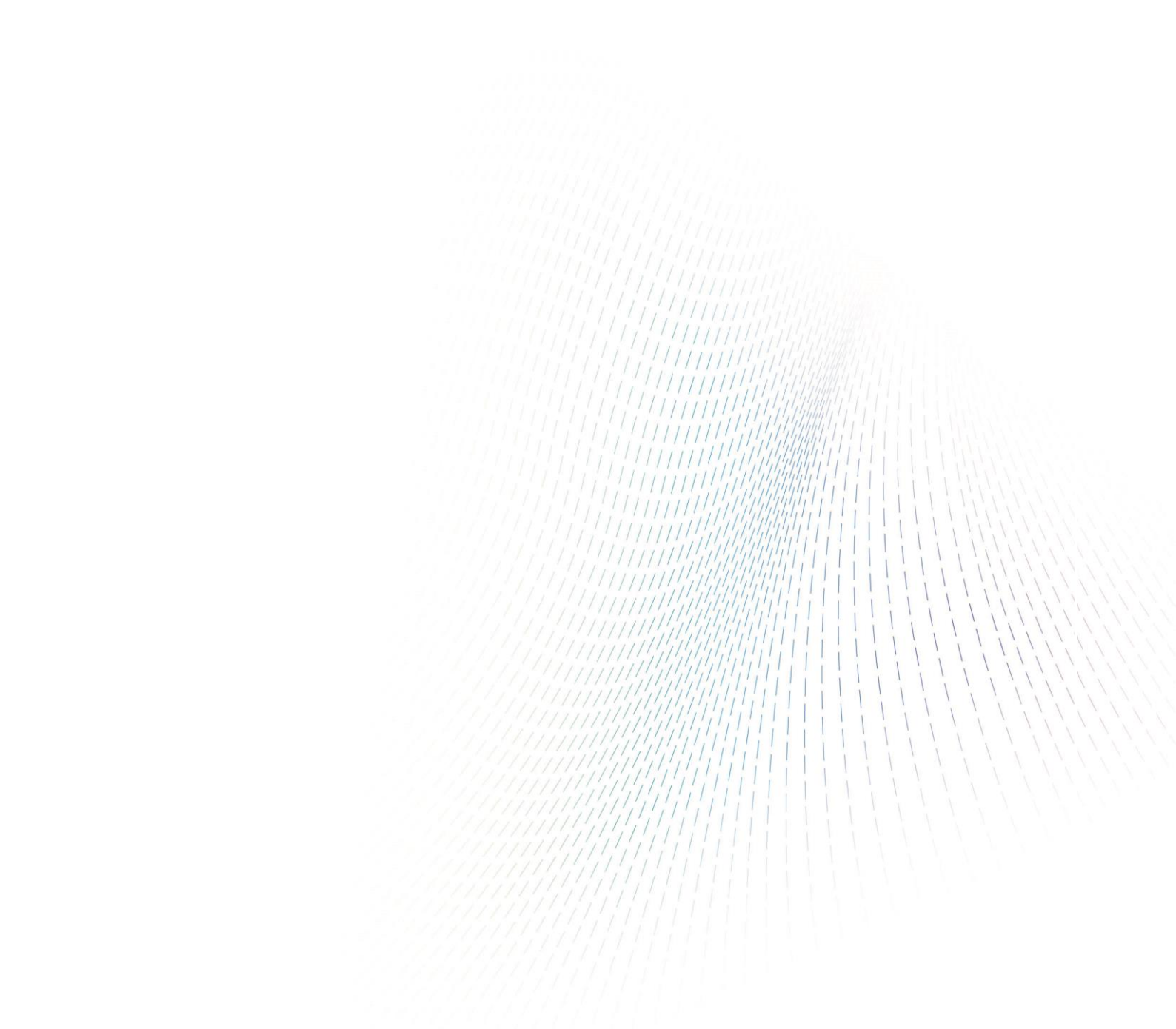

Part One: Classification Methodology

Classification Methodology

The Occupational classification process is defined as a comprehensive and integrated process aiming to divide work into different occupations that determine the type of work performed, the method of carrying out the assigned tasks and relevant qualification requirements, As a result, occupations are sorted and categorized in a hierarchical manner into major groups that cascade into subgroups, until reaching the occupations, which are the lowest occupational tier in the classification hierarchy.

The importance of a methodological and scientific system for classification of occupations is linked to a set of objectives summarized as follows:

- Collecting statistical data on the availability of occupations in the labor market easily and with a degree of accuracy and detail
- Matching the needs of the labor market with the available Occupations and identifying gaps
- Designed to fill the supply and demand gap of the Saudi labor market through plans for qualifying professionals in coordination with concerned entities such as the Ministry of Education
- Providing a common language for all human resources departments in the government and private sectors and all sectors of economic activities in the Kingdom

The Unified Saudi Occupational Classification adopts the basic framework of the International Standard Classification of Occupations 2008 (ISCO-08) which was developed by the ILO. ISCO-08 is a four-tier hierarchically structured classification that allows all jobs in the world to be classified into 436 Unit Groups. The definitions of jobs and occupations in ISCO-08 was also adopted by the Unified Saudi Occupational Classification and reads as follows:

Occupation refers to the kind of work performed in a job. Occupation is therefore defined as “A set of jobs whose main tasks and duties are characterized by a high degree of similarity”.

The international classification also differentiates between occupations and jobs in a manner that includes only occupations into the classification. The International Standard Classification of Occupations ISCO-08 defines Jobs as:

“A set of tasks and duties performed, or meant to be performed, by one person, including for an employer or in self-employment”

Unified Saudi Occupation Classification

The Unified Saudi Occupational Classification also adopts a set of global standards that countries seek when developing standardized occupational classification systems at the national level, which are summarized as follows:

- Alignment: the classification system is in alignment with international classification systems and international best practices in this field.
- Logical: the process of sorting or grouping occupations is based on logical basis according to the purpose they serve.
- Consistency: the method used is general and consistent, where rules are easily applied without the need for special rules while grouping or dividing some occupations.
- Comprehensiveness: the method used is comprehensive in a way that accommodates all types of occupations and allows for the opportunity to detail them into jobs.
- Accuracy and clarity: the classification system includes clear descriptive definitions of all occupations.
- Ease of use: the classification system includes clear guidelines that facilitate its use and continuous update.

The review process of the Unified Saudi Occupational Classification depends on the following methodology:

- Follow the standards and specifications of the International Standard Classification of Occupations (ISCO-08):
    - Follow the skill-based method for classification of occupations (4 skill levels and their definitions)
    - Matching the classification hierarchical tiers (four-tiered Hierarchy where the highest tier sets the skill level for all subsequent hierarchical tiers)
    - Using the nomenclature and the number of the classification hierarchical tiers as stated in the international classification ISCO-08 (it includes 10 major groups that are cascaded to reach the fourth tier, which is the unit group on which occupations are tallied)
    - The use and conformity of the coding method as in the international classification ISCO-08

The method used to structure the Unified Saudi Occupational Classification in alignment with the International Standard Classification of Occupations (ISCO-08), is presented hereunder:

1. Major groups identification

The process of identification groups of the occupations lists is the cornerstone of the classification process on which all subsequent categorization and grouping processes depend.

- **Determining the major groups by skill level**

A Skill is defined as the ability to carry out the tasks and duties of a given job, and skill level is defined as a function of the complexity and range of tasks and duties to be performed in an occupation. By determining the level of skill required to do the work, the major groups are defined starting from supervisory and specialized jobs that require a high degree of academic qualification and gradually descending to other skill levels reaching the lowest level of skill for manual work that does not require an advanced educational level and depends on the availability of Limited practical skills for accomplishment.

It is worth noting that when major groups are determined based on the level of skill, the skill specialization method (specialization categorization) is relied upon in identifying and classifying the subgroups within the major groups. It is also common in many classification systems to follow the method of skill specialization (specialization categorization) in the identification of some of the major groups for the purposes of balancing and simplifying the classification process, provided that this does not violate the classification principle that necessitate same skill level for all occupations with the major group.

- **Skill levels**

The skill levels adopted are defined in the International Standard Classification of Occupations (ISCO-08) which in turn adopted the International Standard Classification of Education (ISCED-11). The following is a brief explanation of the four skill levels adopted in the International Standard Classification of Occupations:

- Skill Level 1
  Jobs and occupations at Skill Level 1 typically involve the performance of simple and routine physical or manual tasks. They may require the use of hand-held tools, such as shovels, or of simple electrical equipment such as vacuum cleaners. Completion of primary education or the first stage of basic education may be required for competent performance in some jobs and occupations at this skill level. A short period of on-the-job training may be required for some jobs.

- Skill Level 2

  Jobs and occupations at Skill Level 2 involve the performance of tasks such as operating machinery and electronic equipment, driving vehicles, maintaining and repairing electrical and mechanical equipment, in addition to the manipulation, ordering, and storing of information. Competent performance of the jobs and occupations at this skill level requires attainment of an intermediate education as a minimum. In some cases, experience and on-the-job training may substitute for formal education.

- Skill Level 3

  Jobs and occupations at Skill Level 3 usually involve the performance of complex technical and practical tasks that require an extensive amount of factual, technical, and procedural knowledge in a specialized field. Competent performance in jobs and occupations at this level is usually obtained as a result of studies at a higher education institution for one to three years following completion of secondary education, leading to an award not equivalent to a first university degree. Sometimes, extensive and relevant work experience in combination with prolonged on-the-job training may substitute for the formal education.

- Skill Level 4

  Jobs and occupations at Skill Level 4 commonly involve the performance of tasks that require complex problem-solving, decision-making, and creativity whilst using an extensive body of theoretical and factual knowledge in a specialized field.

  Competent performance at this level is attained as a result of studies at a higher education institution for a period of three to six years, and that lead to the award of a first university degree or higher. Occasionally, extensive and relevant work experience and on-the-job training may substitute for the formal education or may be required in addition to formal education.

2. Classification hierarchical tiers (classification groups)

- Defining the major and successive groups

The Unified Saudi Occupational Classification adopts the four tiers of the International Standard Classification of Occupations, by following the same mechanism of aggregating occupations into

specialization groups (grouping according to the type of work and its fields) for all tiers subsequent to the major group, which as explained, was determined based on skill level.

The Unified Saudi Occupational Classification is distinguished by its fifth and final hierarchical tier, which is the occupations tier.

3. The coding method

- Determine the number of digits for coding the classification tiers

The first four hierarchical classification tiers of the Unified Saudi Occupational Classification were coded identically as in the International Standard Classification of Occupations, which assigns only one digit to each classification tier. Two digits were assigned to the fifth tier (the occupation tier) to accommodate the number of occupations classified under the fourth tier of the international classification.

Classification structure

This part of the methodology provides a summary of the classification structure and coding, which were established according to the standards and specifications of the International Standard Classification of Occupations. This part also includes an explanation of how skill levels are linked to educational requirements, as well as an overview of the behavioral and technical competencies used in determining skills required for occupations of the Unified Saudi Occupational Classification.

The classification structure includes the following main topics:

1. Major groups
2. Classification hierarchical tiers (classification groups)
3. Occupation nomenclature
4. Coding
5. Linking Occupations with academic qualifications (according to skill level and type of work)
    - Levels of education

- Fields of education

6. Behavioral and technical competencies

1. Major groups

The major groups were identified in the Unified Saudi Occupational Classification according to the four skill levels internationally approved by the International Standard Classification of Occupations (ISCO-08). The following table shows the major groups and skill levels defined by the International Standard Classification of Occupations:

Code	Major Group	Skill Level
1	Managers	3-4
2	Professionals	4
3	Technicians and associate professionals	3
4	Clerical support workers	2
5	Service and sales workers	2
6	Skilled agricultural, forestry and fishery workers	2
7	Craft and related trades workers	2
8	Plant and machine operators, and assemblers	2
9	Elementary occupations	1
0	Armed forces occupations	1-2-4

2. Classification hierarchical tiers (classification groups)

Determining the classification tiers for all tiers subsequent to the major group are based on the type of work performed (skill specialization) within the subgroups, as the specialization segmentation begins at the second tier of groups reaching the lowest (i.e. from the sub-major group to the unit group). It is also possible to define major groups by specialization for creating balance, consistency and simplification of the aggregation processes, nevertheless with the condition of identifying one skill level for the major group (each group has only one skill level except for one sub-group in the

Managers major group and the Armed forces occupations group, as stated in the International Standard Classification of Occupations).

The following table shows the distribution of occupational groups in the five-tiered hierarchical structure:

Order	Classification Tier	Definition
1	Major Group	Represent the highest tier and is cascaded into sub-major groups (e.g. Professionals Group)
2	Sub-major group	Represent the second tier and is cascaded into minor groups (e.g. Science and engineering professionals Group)
3	Minor Group	Represent the third tier and is cascaded into unit groups (e.g. Physical and earth science professionals Group)
4	Unit	Represent the fourth tier and is cascaded into occupations (e.g. Physicists and astronomers Group)
5	Occupation	Represent the fifth tier and is considered as the main statistical unit in the classification (e.g. Physicist)

Characteristics of the fifth classification tier in the Unified Saudi Occupational Classification:

A occupation is defined as a group of jobs whose main tasks and duties are characterized by a high degree of similarity, where the description of tasks is comprehensive so as to accommodate the detailed jobs to be mapped by the various entities from all sectors. Occupational description defines the minimum requirements that must be met by professionals (in terms of education level, examples of education fields, technical and behavioral skills).

Occupations can be similar in nature of work, level and type of academic education, but differ according to the nature of tasks and duties required:

- When some occupations are similar in nature of work, general tasks and duties, level and type of education, the occupations are merged into one generic occupation.

- The broad scope principle was followed, which accommodates several similar occupations, whereas a narrow scope approach is followed whenever the need for specialization increases and where differences between the occupations appear in the way work is performed.
- Job levels are not considered when classifying occupations, job ranks, or the different organizational structures of any entities.

3. Occupation nomenclature

Occupations titles mostly reflect the type of work to clearly indicate what the occupation is, for all employers to identify the occupations appropriate for their jobs.

4. Coding

The coding process must meet the following criteria:

• Matches the type of electronic systems used.

• Meets the purpose of the code and highlights the information it entails.

• Appropriateness of the number of digits, whether digital or letter, inside the code.

• Ease of coding as well as the ease in understanding the meaning of the code.

Based on the coding criteria above, occupation code consists of five levels including six numerical digits as follows:

- First level: one digit (1-9), which is the first digit from the left.
- Second level: one digit from (1-9), which is the second digit from the left.
- Third level: one digit (1-9), which is the third digit from the left.
- Fourth level: one digit (1-9), which is the fourth digit from the left.
- Fifth level: Two digits (01-99) (for the possibility that the number of occupations in one unit group may exceed nine occupations), and they are the fifth and sixth digits from the left.

5. Linking Occupations with academic qualifications (according to skill level and type of work)

- Levels of education

Major groups are directly related to the levels of education required for the occupations within the group, in alignment with the educational levels specified in the International Standard for Education ISCED-11, to which the International Standard Classification of Occupations has associated its skill levels.

The following table shows the link between skill levels and the levels of qualifications approved by the International Standard Classification of Occupations, in addition to the levels of education described by the International Standard Classification of Education ISCED-11.

Skill Level	Education Levels ISCED-11	Education Level Description ISCED-11	Education Level Description Unified Saudi Occupational Classification
4	8	Doctor or equivalent	Doctorate degree
	7	Master's or equivalent	Master degree (including vocational)
	6	Bachelor's or equivalent	Bachelor degree (including vocational)
3	5	Short-cycle tertiary education	Diploma
	4	Post-secondary non-tertiary education	
2	3	Upper secondary education	Higher secondary education
	2	Lower secondary education	Lower secondary education
1	1	Elementary School	Primary education
	0	Less than Elementary School	Less than primary education

• Fields of education

The lists of fields of education and their branches were prepared in alignment with the international standards as stated in the International Standard Classification for Fields of Education ISCED-13.

The International Standard Classification of Education Fields uses three classification levels starting with the upper level of the broad field of education, the narrow field, which branches off into the detailed fields of education. In order to meet the needs of the Saudi labor market, the third limit detailing the fields of education has been relied upon when preparing academic requirements for Occupations.

Appendix No. (1) clarifies the fields of education according to the International Standard Classification of Education ISCED-13. The following is an example of a classification of international education fields:

Code	Broad Field	Code	Narrow Field	Code	Detailed Field
08	Agriculture, forestry, fisheries and veterinary	081	Agriculture	0811	Crop and livestock production
				0812	Horticulture
		082	Forestry	0821	Forestry
		083	Fisheries	0831	Fisheries
		084	Veterinary	0841	Veterinary

6. Technical and behavioral competencies

- Behavioral competencies

In this stage, the general technical and behavioral competencies of the occupation were defined, so that the framework of behavioral competencies was referred to in accordance with international best practices.

- Technical competencies

In accordance with international best practices, assigning technical competencies to national occupational classifications is based on the European Skills / Competences, Qualifications and Occupations (ESCO), which is considered one of the best global sources that can be relied upon in building technical competencies at the level of occupations, bearing in mind that this European standard is holistic and generic.

The following summary serves as a roadmap for the alignment between the International Standard Classification of Occupations and the Unified Saudi Occupational Classification:

• (10) major groups (same as the international standard classification of occupations ISCO-08)

The major group represents very broad areas of work and not specific types of work performed. There are ten major groups, each identified by one digit from 0-9.

• (43) sub-major groups (same as the international standard classification of occupations ISCO-08)

Sub-major groups are sub-divisions within the major groups cascaded according to the general field of work.

• (130) minor groups (same as the international standard classification of occupations ISCO-08)

Minor groups are sub-groups within sub-groups divided according to types of work sub-fields.

• (432) units (same as the international standard classification of occupations ISCO-08)

They are subsections of the minor groups. Their classification is more precise and more detailed than those included within the minor groups, and directly indicates the specialized types of work.

• (2013) occupation (the fifth tier of the Unified Saudi Occupational Classification)

They are subdivisions of units and are the most detailed tier of the Unified Saudi Occupational Classification.

Unified Saudi Occupation Classification

Major Group Code	Major group	Sub-major Group	Minor Group	Unit	Occupation
1	Managers	4	11	31	311
2	Professionals	6	27	92	627
3	Technicians and associate professionals	5	20	84	370
4	Clerical support workers	4	8	27	52
5	Service and sales workers	4	13	39	109
6	Skilled agricultural, forestry and fishery workers	3	9	18	53
7	Craft and related trades workers	5	14	66	178
8	Plant and machine operators, and assemblers	3	14	40	218
9	Elementary occupations	6	11	32	77
0	Armed forces occupations	3	3	3	18
	Total	**43**	**130**	**432**	**2013**

Classification review criteria and steps

1. Criteria for reviewing the Unified Saudi Occupational Classification

Lists of occupations in the Unified Saudi Occupational Classification include a number of occupations characterized by a high degree of generalization and comprehensiveness reflecting the nature of the occupations as previously defined.

The lists occupations are built in a methodological and consistent manner based on the general standards and principles developed according to international best practices and in line with the objectives of the Unified Saudi Occupational Classification:

- Review of current classifications approved in the Kingdom, including: the Saudi Classification for Occupations, the version issued by the Cabinet's decision, the occupational classification approved by the Ministry of Labor, the public sector job classification approved by the Ministry of Civil Service, and the Arab Standard Occupational Classification approved by the Human Resources Development Fund.
- Development of the Unified Saudi Occupational Classification with the participation of relevant government entities specified by the Cabinet Resolution.
- Follow the standards and structure of the International Standard Classification of Occupations ISCO-08 to map occupations according to the skill level and type of work performed
- Careful rearrangement of occupations on the major groups and / or units of the International Standard Classification of Occupations

Through the process of assessing the current state, in which a copy of the Unified Saudi classification for Occupations issued according to the decision of the Cabinet was studied, a set of criteria is identified to govern the development of the lists of occupations:

- Elimination repetition in occupations, whether duplicates or bear slightly different titles
- Elimination of obsolete Occupations

- Elimination of titles that cannot be defined as occupations, that is, those that do not indicate a permanent type of work, or positions assumed by election or delegation, or that are seasonal or assignment-based tasks
- Update the titles of occupations in line with new developments and trends in the labor market
- Observance of consistency in the level of details and considering nature of occupations, considering the needs of the entities that apply special classifications.
- No jobs are listed among occupations, especially those referring to certain organizational structures
- Accuracy of mapping to the major groups of the International Standard Classification of Occupations
- Accuracy of mapping to the appropriate unit of the International Standard Classification of Occupations
- Establishing a unified style for occupational titles:

  A- That the occupational title signifies the skill level (supervisory or individual contribution) of the occupation in a manner consistent with the occupational description and the nature of the tasks assigned to it, and in a manner that ensures the ease of understanding the occupation directly through the name.

  B- That the title does not indicate a job title, job level, or job rank, or specific to a certain entity or job structure.

  C- Not to use the same occupational title for more than one occupation.

  D- That the occupational title is indicative of the specific nature of the occupation (as it relates directly or indirectly to the minor group or unit within which the occupation falls) in a way that facilitates understanding of the specialized technical field of the occupation.

  E- That the occupational title is common for use by similar entities and institutions in the public and private sectors, especially among practitioners and specialists of the occupation.

  F- Appropriateness of the occupation's name to the national public culture.
- Using the titles of the classification tiers of the International Standard Classification of Occupations with accurate translation to avoid any ambiguity in the mapping of occupations
- Elimination of "groups" from the classification tier of "Occupations", as the occupation tier is limited to titles of specific occupations rather than groups of occupations
- Not using job titles indicating levels or career paths (researcher, expert, consultant, etc.)

- Elimination of fine details that are not considered occupations, but rather a part of jobs and occupations' tasks
- Adding the new occupations that emerged in the Saudi and international labor market

2. Steps for reviewing the Unified Saudi Occupational Classification

According to the above criteria, many documents and data have been studied and analyzed to draw a picture of the actual needs of all parties applying special classifications or regulating entities of certain Professions or the Saudi labor market in general, and develop an initial visualization of the occupations that must be included in the lists of the Unified Saudi Occupational Classification. Therefore, it deemed necessary to prepare lists of occupations on several stages and to establish an efficient work mechanism, summarized as follows:

1. Formation of a Review Team represented by: Ministry of Civil Service, Ministry of Labor and Social Development, Human Resources Development Fund, Saudi Commission for Health Specialization, Office of the National Employment Plan, General Authority for Statistics, to review the lists of occupations and occupational descriptions received from the consulting firm, and report to the head the Technical Team on each accomplished task.

At a later stage, the National Cybersecurity Authority, the Ministry of Communications and Information, and the Ministry of Health joined the review team.

2. The project team sends the list of occupations and occupational descriptions to the Review Team according to the dates of the approved timeline

3. Members of the Review Team review the lists of occupations sent and prepare observations and comments before the next review team meeting.

4. The Review Team shall hold a meeting two days later, in which the lists are reviewed and approved, and the consultant is provided with notes to reflect on the classification. If no comments are observed, the lists are submitted to the Technical Team to take the appropriate decision

5. The final lists approved by the Review Team are sent to the Technical Team leaders for final approval within two working days

6. The project team is only committed to the lists approved by the Review Team, and accordingly starts the preparation of occupational descriptions

7. The Review Team sends notes on the occupational descriptions by e-mail to the consultant to be studied and to reflect the technically appropriate notes

8. The Technical Team approves lists of occupations and occupational descriptions after reflecting the comments or responding to them through the consultant team

Based on the foregoing, the list of occupations of the Unified Saudi Occupational Classification was prepared in its final form, as depicted in part two of this report, "List of Occupations of the Unified Saudi Occupational Classification"

Developing occupational descriptions for the Unified Saudi Occupational Classification

1. Criteria for writing occupational descriptions of the Unified Saudi Occupational Classification

Occupational descriptions are an integral part of building any job or occupational classification system, as the concept of the occupation is not complete except by describing the type of work performed and its main tasks for employers to map their specific jobs or duties accordingly. Although the occupational titles give a clear idea of what the occupation is, the details of the occupation description give the exact details of the requirements that must be met by the professionals.

Based on the former, lists of occupations in the Unified Saudi Occupational Classification include a number of occupations characterized by a high degree of generalization and comprehensiveness, reflecting the nature of the occupations as previously defined

Same as the lists of occupations, occupational descriptions were also written in a methodological and consistent manner, following a set of general standards and principles in line with international best practices, which were prepared and approved in a form of a guide for writing occupational descriptions, as per the following criteria:

• Occupational descriptions are generic and far from personalization, so that different entities can customize them according to their needs.

• Using correct and proper Arabic language, especially when drafting the following fields: Summary of the occupation and the main accountabilities.

• Sentences must begin with a verb source appropriate to the nature of the occupation described.

• Avoidance of using any technical terms or jargon or phrases that may have more than one meaning, to ensure ease of understanding by all concerned parties.

• Avoidance of gender reference when describing and when using pronouns, except in special cases and necessities (special occupations for women).

Some specifications are also identified for designing of the occupation description template and its fields to determine the pre-requisites of professionals, the following table shows the definitions of the occupation description fields and the sources approved to fill them in:

- Classification data
- Occupation title
- Occupation Code
- Summary description of the occupation: describing the occupation in two or three sentences at most, by which the user understands what the occupation is (what it is for, and what it does) through reading only this field
- key accountabilities of the occupation: Up to five detailed accountabilities are described. The description of these key accountabilities should follow the instructions depicted in the "Occupational Descriptions Manual"
- Educational level
- Educational field: up to three educational fields suitable for the occupation
- Behavioral competencies: up to five competencies
- Technical competencies: up to five

The following table shows the definitions of the job description card fields and the sources that have been approved to fill in those fields:

#	Field	Definition	Source
1	Classification data	Position of the occupation in the classification and unit group to which it belongs	List of Occupations
2	Occupation title	The name given to the occupations describing its type of work	List of Occupations
3	Occupation Code	The digital identifier or code assigned to the occupation within the general framework of the Unified Classification of Occupations	List of Occupations

#	Field	Definition	Source
4	Summary description	Brief description of the hey accountabilities describing the main purpose of the occupation and its importance, this summary is brief and holistic and may be used by different entities	Text written according to the Occupation Description Guide
5	key accountabilities	A set of tasks and duties that describe the occupation in a comprehensive and generic way covering its main activities in most cases, characterized as generic same as in the summary but with some detail	Text written according to the Occupation Description Guide
6	Education Level	The minimum level of educational qualification required for the occupation holder to be able to carry out his/her work in an acceptable level of competence and effectiveness. This field is directly related to the position of the occupation in the classification	Table of Education Levels (according to ISCED-11)
7	Education Field	The field of education that allows the occupation holder to perform in an acceptable level of competence	Table of Education Fields (according to ISCED-13)
8	Behavioral competencies	A set of behavioral skills, abilities and knowledge that can be observed, measured and developed by professionals. The behavioral competencies support professionals in performing their duties in an outstanding manner.	Behavioral Competencies List (Appendix 2)
9	Technical competencies	A set of technical skills, abilities and knowledge that can be observed, measured and developed by the owner of the profession that enable him/her to perform the job effectively and accurately	Technical Competencies List (Appendix 3)

Mechanism and procedures for updating the Unified Saudi Occupational Classification

1. Mechanism for updating the Unified Saudi Occupational Classification

This part describes the so called 'triggers for update' of the Unified Saudi Occupational Classification. The classification management team will study the required updates and maintenance of the classification according to the procedures described in this part of the report. The authority sponsoring the classification (the General Authority for Statistics) will also develop an electronic portal and an automated database system to update and maintain the Unified Saudi Occupational Classification, in order to facilitate and follow up this very important task.

The list below identifies 'triggers for update':

- Planned revisions of the Unified Saudi Occupational Classification according to an agreed period.
- User requests or inquiries that lead to the need to agree on a change
- Establishment of (new) occupational fields or (new) occupations that entail the need to agree on a change
- Revisions the International Standard Classification of Occupations (ISCO-08), assessing its impact on the Unified Saudi Occupational Classification

The classification department will apply a clear governance model to prepare and take decisions related to the maintenance and updates of the Standard Saudi Classification of Occupations. The classification management will be responsible for approving any changes to the classification as described below.

1. Planned reviews of the Unified Saudi Occupational Classification according to the agreed period (maintenance of classification guide)

Occupation classifications are generally updated over long periods, usually every ten or twenty years, although a minority of countries with newer systems apply a five-year interval. Since this shorter interval

aligns with the high- paced developments of all economic activities in the Kingdom and the development in occupations that follow, it is preferable to set a fixed interval of review and assessment of the lists of occupations every five years. This process is called "planned revision". The classification specialists will follow the steps below to conduct the planned revision:

- Assess all change requests and additional information collected over the period of five years (and not processed in a user request driven change from a Government entity), logged in the database.
- Consult classification experts, strategic partners and stakeholders, and present relevant recommendations
- Develop recommendations for revision based on the input received.
- Process the classification guide, conduct a review of the electronic system, and amend relevant manuals, reports and supporting materials if necessary.
- Issue the revised versions on the portal through the Information Technology Department and communicate updates to relevant entities.

2. User requests or inquiries that lead to the need to approve the change

Users of the unified classification will submit change requests to the classification department, that will collect occupational information and change requests for the purpose of revising the Unified Saudi Classification od Occupations. Examples of change requests are:

- Adding a (new) occupation to the list of Occupations (the fifth classification tier)
- Change or amendment of the occupation description
- Delete an occupation
- Redefine the details of an occupations and / or its mapping of a different unit in the classification

Minor changes can be made to the classification, especially if came from entities owners of classification systems, however the requests must be supported by logical reasons. These requests are expected to come during the first periods of implementation, and in the meantime the responsibility for the an accurate review process rests with the classification specialists to ensure consistency and uniformity of the methodology. Minor changes include (but are not limited to) removing typos in occupation titles or descriptions, making minor textual changes to the occupation description they don't alter meaning or change the details of the description, etc.

3. Establishment of (new) occupational fields or (new) occupations that entail the need to agree on a change

Changes due to technological or other developments will in principle be covered by the planned interval maintenance of the Unified Saudi Occupational Classification as described above in the first section. If the dynamics to facilitate the functionality of the Saudi Arabian labor market require such, changes can be proposed between the planned interval revisions of the classification.

It is expected that most changes in this category will actually be triggered by users from government entities, in which case the procedure as above in the second section described will be followed.

However, developments may be identified by the classification department sponsoring the Unified Classification od of Occupations. Although still the process steps described above will be followed, in addition to consulting stakeholder organizations for recommendations, the classification team will perform independent research on the new occupational areas or new occupations. This research will include, but may not be limited to:

- Research on the Saudi labor market
- Organize technical committees to hold discussions about occupations and their developments.
- Consult with national entities regulating occupations.
- Consult international occupational firms and human resource consulting firms.
- Consult the International Labor Organization and the Arab Labor Organization for their inputs

4. Reviewing the International Standard Classification of Occupations (ISCO-08) and assessing its impact on the Unified Saudi Occupational Classification

The Unified Saudi Occupational Classification is in its first four tiers structured along ISCO-08. As ISCO itself is subject to planned revisions on an approximate 20-year interval basis, any revision of ISCO-08 will lead to a review of the Unified Saudi Occupational Classification, although this may not automatically lead to a change of the Unified Saudi Occupational Classification.

The need for ISCO-08 revisions is considered every 5 years by the ILO, but revisions tend to have a longer period interval. With each revision of ISCO taking place, the classification department sponsoring the Unified Saudi Occupational Classification has to review the impact of these changes on the national classification and potentially develop a revision of the Unified Saudi Occupational Classification to retain the consistency with ISCO.

2. Procedures for updating the Unified Saudi Occupational Classification

When occupations are identified to be included into the Unified Saudi Occupational Classification, whether from market feedback or the review of the sponsor entity, the following steps should be followed to ensure proper mapping to the classification unit and whether it meets the occupation criteria:

1. Determine the correct major group (skill level):

Occupations can be categorized into the three bands that would facilitate the identification of the correspondent major groups:

a) Managers, to cover all managerial levels up to high government officials. Requirement of this level is that the Key Duties and Tasks include the management of employees. This level is mapped to the unified classification Major Group 1.

b) Professionals, covering the technical aspects of occupations representing the specialized professionals. Requirement for this level is academic specialization. This level is mapped to the unified classification Major Group 2.

c) Support, covering all the remaining levels in the labor market that do not require a high academic degree of education. These levels are mapped to the unified classification Major Groups 3-9.

From the above, the skill level and the minimum qualification required for the occupation are easily determined.

2. Identify the correct sub-major group and / or minor group and / or unit:

The Unified Saudi Occupational Classification major groups are cascaded by the nature of the occupation, in other words the functions performed by this occupation. Therefore, a clear definition of the occupation and its functional description is critical at this step.

From the above, the skill specialization and relevant subgroups within the major group are determined, down to the unit to which the occupation belongs.

All possible changes to the standard Saudi classification of Occupations can be summarized as follows:

A- Adding an occupation to the lists of occupations

B- Changing an occupation (specifying its details) in the classification lists

C- Omitting an occupation from the classification lists

A- Adding an occupation to the lists of occupations

Adding an occupation to the list of occupations of the Unified Saudi Occupational Classification is an accurate matter that requires following steps:

• Assess change requests and the necessity to implement them before the next planned revision. Form No. (1)

• Consult the requesting entity regarding the reason for the request and their recommendations in this regard. This can be done through correspondence or meetings with the entity specialists.

• Request input from relevant stakeholders for recommendations on the impact of the request(s).

• Process the input and prepare recommendations regarding the change (acceptance or rejection of the request).

• Review of the application and the recommendations of the classification specialists by the authorized person within the classification department and proceed with the approval process (whether acceptance or rejection).

• Process the list of occupations, conduct a review of the IT system, and amend relevant manuals, reports and supporting materials if necessary.

• Communicate the changes to relevant strategic partners and stakeholders and publish the changes through the online portal.

The request to add an occupation to the classification list of occupations must include the following information:

- Types of stakeholders of the requesting entity. In which areas of industry or services is this occupation? In which sector of economic activities? This information is useful for understanding the nature of the work being performed, as well as for assessing the ability to collect data on that occupation.
- Education and training. What level of education and training is usually required for workers to be able to perform this occupation? What area of basic education is usually expected for those in this occupation? What types of schools or training providers provide this education or training? How long does an education or training take? What degrees or other accredited certificates are generally required, if any? The availability of specific education and training programs is important.
- Regulators of professions. Are occupational licenses or occupational certificates required? Determining the availability of bodies regulating the professions related to the occupation is an important matter.

B- Changing an occupation (specifying its details) in the classification lists

Amendments to the lists of occupations should be limited to planned revision except for the reason of compliance with laws or any other exceptional reasons is fulfilled. The amendment requests (Form No. (3)) sent by the classification specialists may fall within the following areas:

- Requests or requirements to change the content of an occupation (likely to affect the definition of the occupation's details).
- Or requests to re-define the details of an occupation listed in the list of occupations.
- Or requests to change the title of an occupation to better reflect its nature.

These changes are dealt with as follows:

First: The classification department at the sponsor entity should add changes requests received from the classification users to the database. Each request is reviewed to determine whether it needs to be handled outside of the planned revision process. This assessment is based on two main criteria:

A- Is there a legal reason that requires this change (if the answer is yes: the request will be considered; and if the answer is no, then go to criterion B)

B- Is there an urgent reason related to the labor market in general to address this request (if the answer is yes: the request is taken into account; and if the answer is no, the request will be included in the database for updating the occupations list in the first upcoming period of periodic review).

Second: The requesting entity shall be informed about the status of its request and the decision to address it (or denied).

Third: The approved requests shall be studied for the validity and strength of the rationale of the request and the proposed amendment shall be verified. It is imperative that classification specialists maintain the conformity and integrity of the Unified Saudi Occupational Classification, and not process applications unless they are justified and cleared from a technical point of view.

Fourth: If the changes lead to re-defining the occupational classification groups (mapping to a different classification group), it is important to transfer all the data collected related to the occupation to the identified group. A review of the occupation description including qualification requirements, field of education, skill level will be required, particularly if the major group changes. This process can be likened to the process of omitting an occupation as well as creating and developing a new one in another location.

C- Omitting an occupation from the list of occupations

The Classification Department will not follow proposals or requests to remove occupations from the Unified Saudi Occupational Classification outside the planned revision, unless the reasons for compliance with the law require this. Requests for omitting occupations will be sent to the

classification department (see Omission Request Form No. (2)). In this case, the following steps and controls apply:

• Omissions proposals submitted by government agencies will not be accepted if they are still in use by other entities. The requesting entity will be informed that no such requests will be considered,

• Requests should be supported by statistics that demonstrate the non-use of a specific occupation and any proposals for omissions made by government entities.

Requests should include references and documentation that support and justify the reasons behind the proposed deletion. These reasons may include, but are not limited to:

- The occupation has become obsolete.
- The occupation was considered an occupation by mistake, but the most appropriate description for it would be a task within another occupation.
- Duplicate, where the nature of the tasks performed in the occupation are identical or highly similar with the tasks of another occupation in the list of occupations of the Unified Saudi Occupational Classification.
- Inadequacy of the occupation to the national culture.

3. Document and publish information of changes and updates

- All updates to the Unified Saudi Occupational Classification shall be documented in the form of the "Update and Maintenance Report of the Unified Saudi Occupational Classification," which reviews the changes made to the classification, the rationale for the change, and the methodology used to apply this change. The documentation should include comparison tables that identify the changes occurring compared to the previous version of the classification and provide a quick guide for users, if possible.
- These reports are issued and published on the portal, however, it is preferable to inform the main stakeholders through official correspondences and / or meetings.

Part Two: List of Occupations

List of Occupations

1 Managers

11 Chief executives, senior officials and legislators

111 Legislators and senior officials

1111 Legislators

111101 Minister

111102 Member of Shura Council

111103 Grand Mufti

111104 Member of the Supreme Judicial Council

111105 Attorney General

111106 Region Emir

111107 Governor

111108 Vice Minister

1112 Senior government officials

111201 Ministry Deputy

111202 Region Secreatary

111203 Deputy of the Secretary

111204 Region Emirate Deputy

111205 Governor Deputy

111206 Prince of Regiment

111207 Ambassador

111208 Consul

111209 Diplomatic Secretary

111210 Technical Attaché

111211 The Kingdom Permanent Delegate

1113 Traditional Chiefs and Heads of Villages

111301 Village Chief

1114 Senior officials of special-interest organizations

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111401 Head of Non-Profit Organization

111402 Chamber of Commerce and Industry President

111403 Federation President

111404 Secretary-General of an Organization with Special Interests

112 Managing directors and chief executives

1120 Managing directors and chief executives

112001 Chief Executive Officer

112002 Chairman

112003 Regional Manger

112004 General Manager

112005 Head of Public Authority

112006 Corporate President

112007 Partner Manager

112008 Branch Manager

112009 Investor

112010 Cybersecurity CEO

12 Administrative and commercial managers

121 Business services and administration managers

1211 Finance managers

121101 Financial Manager

121102 Account Manager

121103 Tariff Accounting Manager

121104 Treasury Manager

121105 Budget Manager

121106 Audit Manager

121107 Internal Audit Manager

121108 Property Valuation Manager

121109 Insurance Services Manager

121110 Investment Manager

121111 Banking Services Manager

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121112 Credit Manager

121113 Collection Manager

121114 Trading Manager

121115 Financial brokerage Manager

121116 Treasury Manager

121117 Statistics Manager

121118 Actuarial Manager

1212 Human resource managers

121201 Human Resources Operation Manager

121202 Labor Force Planning Manager

121203 Professions Classification Manager

121204 Recruitment Manager

121205 Compensations Manager

121206 Talent Manager

121207 Human Resources Development Manager

121208 Individual Relationship Manager

121209 Recruitment Office Manager

121210 Labor Office Manager

121211 Labor Affairs Manager

121212 Civil Service Office Manager

121213 Institutional Development Manager

121214 Administrative Organization Manager

121215 Administrative Investigation Manager

121216 Cybersecurity HR Manager

1213 Policy and planning managers

121301 Economic Development Manager

121302 Risk-Management Manager

121303 Compliance Manager

121304 Quality Manager

121305 Trading Market Control Manager

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121306 Customer Protection Manager

121307 Investor Protection Manager

121308 Financial Services Control Manager

121309 License and Permit Manager

121310 Planning and Development Manager

121311 Strategic Planning Manager

121312 Institutional Policy Manager

121313 Institutional Performance and Follow up Manager

121314 Project Management Manager

121315 Administrative Control Manager

1219 Business services and administration managers not elsewhere classified

121901 Office Manager

121902 Administrative Manger

121903 Secretary of Council

121904 Common Service Manager

122 Sales, marketing and development managers

1221 Sales and marketing managers

122101 Business Manager

122102 Customer Services Manager

122103 Marketing Manager

122104 Sales Manager

122105 Contract Manager

1222 Advertising and public relations managers

122201 Advertising Manager

122202 International Relationship Manager

122203 Public Relations Manager

122204 Customer Account Manager

122205 Fundraising Manager

122206 Protocols Manager

1223 Research and development managers

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122301 Research & Development Manager

122302 Product Development Manager

122303 Research Studies Manager

13 Production and specialised services managers

131 Production managers in agriculture, forestry and fisheries

1311 Agricultural and forestry production managers

131101 Agricultural Affairs Manager

131102 Irrigation Manager

131103 Pastures & Forests Affairs Manager

131104 Livestock Affairs Manager

131105 Animal farm Manager

131106 Slaughterhouse Manager

131107 Apiary Manager

131108 Crop Farm Manager

131109 Nursery Manager

1312 Aquaculture and fisheries production managers

131201 Fishery Affairs Manager

131202 Fish Farm Manager

131203 Crustacean Farm Manager

132 Manufacturing, mining, construction, and distribution managers

1321 Manufacturing managers

132101 Manufacturing Manager

132102 Industrial Production Manager

132103 Factory Manager

132104 Maintenance Manager

132105 Oil Refining Manager

132106 Water Desalination Plant Manager

132107 Water Treatment Plant Manager

132108 Power Plant Manager

132109 Industrial Engineering Operations Manager

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General Authority for Statistics

132110 Electrical Engineering Operations Manager

132111 Mechanical Engineering Operations Manager

132112 Electronic Engineering Operations Manager

132113 Chemical Engineering Operations Manager

132114 Chief Operating Officer (COO)

132115 Fabrication Laboratory Manager

1322 Mining managers

132201 Mining Manager

132202 Quarry Manager

132203 Exploration of Oil & Gas Wells Manager

132204 Rig Manager

132205 Quarries & Mines Production Manager

132206 Oil & Gas Production Manager

132207 Oil & Gas Services Manager

132208 Pipelines Manager

132209 Geological Operations Manager

132210 Hydrological Operations Manager

132211 Oil Operations Control Manager

1323 Construction managers

132301 Civil Engineering Operations Manager

132302 Roads & Bridges Operations Manager

132303 Construction Operations Manager

132304 Urban Planning Manager

1324 Supply, distribution and related managers

132401 Port Manager

132402 Airport Manager

132403 Railways Manager

132404 Land Transportation Station Manager

132405 Air Transportation Manager

132406 Land Transportation Manager

الهيئة العامة للإحصاء
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132407 Marine Transportation Manager

132408 Rail Transport Manager

132409 Aviation Operations Manager

132410 Air Traffic Control Manager

132411 Railways Operations Manger

132412 Land Transportation Station Operations Manger

132413 Ports Operations Manger

132414 Fleet Manager

132415 Logistics Services Manager

132416 Supply Chain Manager

132417 Purchasing Manager

132418 Warehouse Manager

132419 Post Office Manager

132420 Postal Operations Manager

133 Information and communications technology service managers

1330 Information and communications technology service managers

133001 IT Manager

133002 IT Engineering Manager

133003 Communications Manager

133004 Communications Engineering Manager

133005 Communications Networks' Manager

133006 Software Manager

133007 IT Systems Manager

133008 Data Security Manager

133009 IT Technical Support Manager

133010 Call Center Manager

133011 Database Manager

133012 Cybersecurity Manager

134 Professional services managers

1341 Child care services managers

الهيئة العامة للإحصاء
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134101 Child Care Center Manager

134102 Kindergarten Manager

1342 Health services managers

134201 Health Affairs Manager

134202 Health Facilities' Control Manager

134203 Public Health Manager

134204 Public Health Control Manager

134205 Hospital Manager

134206 Health Center Manager

134207 Medical Analyses Laboratory Manager

134208 Chief Physician

134209 Chief Nurse

134210 Veterinary Hospital Manager

134211 Pharmacy Manager

134212 Pharmaceutical Control Manager

1343 Aged care services managers

134301 Elderly Care Center Manager

1344 Social welfare managers

134401 Housing Affairs Manager

134402 Orphan Care Center Manager

134403 Juvenile Care Center Manager

134404 Handicapped Persons' Care Center Manager

134405 Social Care Center Manager

134406 Social Affairs Manager

134407 Social Development Manager

134408 Manager of Social Insurance & Subsidies

134409 Social Insurance Office Manager

1345 Education managers

134501 Rector

134502 Vice Rector

الهيئة العامة للإحصاء
General Authority for Statistics

134503 Dean

134504 Institute Dean

134505 Institute Vice Dean

134506 Headmaster

134507 Assistant Headmaster

134508 Training Center Manager

134509 Training Manager

134510 Training Programs Development Manager

134511 Educational Supervision Manager

134512 Educational Supervision & Guidance Manager

134513 Technical Training Center Manager

134514 Educational Curricula & Programs

134515 Evaluation & Measurement Manager

134516 Admission & Registration Manager

134517 Student Affairs Manager

134518 Dormitory Manager

134519 Teacher Affairs Manager

1346 Financial and insurance services branch managers

134601 Bank Manager

134602 Insurance Foundation Manager

134603 Financial Brokerage Manager

134604 Finance Foundation Manager

134605 Lease Foundation Manager

1349 Professional services managers not elsewhere classified

134901 Head of Districts & Emirates Affairs' Center

134902 Municipal & Rural Affairs Manager

134903 Head of Municipality

134904 Public Works & Facilities Manager

134905 Water & Sewage Processes' Manager

134906 Weather Forecasting and Environmental Monitoring Station

الهيئة العامة للإحصاء
General Authority for Statistics

134907 Meteorology Operations Manager

134908 Environmental Protection Operations Manager

134909 Safety Operations Manager

134910 Security Operations Manager

134911 Legal Affairs Manager

134912 Head of Notary Public

134913 Grievances Manager

134914 Forensic Investigation Affairs Manager

134915 Religious Authority Manager

134916 Advocacy and Outreach Office Manager

134917 Awqaf (Endowments) Manager

134918 The Grand Mosque and the Prophet's Mosque Operations Manger

134919 Hajj and Umrah Operations Manager

134920 Pilgrims Services Manager

134921 Religious Affairs Manager

134922 Prosecution Affairs Manager

134923 Attorney Affairs Manager

134924 Head of Investigation and Prosecution

134925 Investigation and Prosecution Deputy

134926 Cultural Affairs Manager

134927 Library Manager

134928 Museum Manager

134929 Antiquities Manager

134930 Office of Civil Affairs Manager

134931 Art Gallery Manager

134932 Archives & Documents Manager

134933 Translation Manager

134934 Political Affairs Manager

134935 Crowd Management Manager

134936 Customs Manager

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General Authority for Statistics

134937 Customs operations manager

134938 Head of the fire brigade

134939 Fire and Rescue Operations Manager

134940 General Security Manager

134941 Prison Affairs Manager

134942 Passports Manager

134943 Passport operations manager

134944 Nationality Operations manager

134945 Residence Affairs Manager

134946 Civil Affairs Operations Manager

14 Hospitality, retail and other services managers

141 Hotel and restaurant managers

1411 Hotel managers

141101 Hotel Manager

141102 Hotel operations manager

141103 Hotels control manager

141104 Hotel classification manager

1412 Restaurant managers

141201 Supply Manager

141202 Hospitality Manager

141203 Restaurant Manager

141204 Cafe Manager

141205 Food and Beverage Services Manager

142 Retail and wholesale trade managers

1420 Retail and wholesale trade managers

142001 Retail Sales Manager

142002 Store Manager

142003 Wholesale Manager

142004 E-Commerce Manager

143 Other services managers

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1431 Sports, recreation and cultural centre managers

143101 Cultural Club Manager

143102 Country Club Manager

143103 Entertainment Center Manager

143104 Health Club Manager

143105 Sports Facility Manager

143106 Youth Hostel Manager

143107 Sports Affairs Manager

143108 Youth Welfare Operations manager

143109 Film Production Manager

143110 Tourism Manager

143111 Media Manager

143112 Media Relations Manager

143113 Media and Publishing Control Manager

143114 Printing and Publishing Manager

143115 Print Media Manager

143116 Digital Media Manager

143117 Publication Art Direction Manager

143118 Editing Manager

143119 News Agency Manager

143120 Theater manager

143121 Theatrical Production Manager

143122 TV Manager

143123 TV Production Manager

143124 Radio Manager

143125 Radio Production Manager

143126 Cinema Manager

1439 Services managers not elsewhere classified

143901 Shopping Center Manager

143902 Travel Agency Manager

الهيئة العامة للإحصاء
General Authority for Statistics

143903 Camp Manager

2 Professionals

21 Science and engineering professionals

211 Physical and earth science professionals

2111 Physicists and astronomers

211101 Physicist

211102 Astronomer

211103 Astrophysical Sciences Specialist

211104 Medical Physics Specialist

211105 Nuclear Physics Specialist

2112 Meteorologists

211201 Meteorologist

211202 Climatologist

2113 Chemists

211301 Chemist

211302 Industrial Chemist

211303 Pharmaceutical Sciences Specialist

211304 Petrochemical Industries Chemist

2114 Geologists and geophysicists

211401 Geologist

211402 Geophysicist

211403 Petroleum Geologist

211404 Hydrologist

211405 Natural Resources Mining Geologist

211406 Seismic Monitoring Specialist

211407 Oceanography Specialist

212 Mathematicians, actuaries and statisticians

2120 Mathematicians, actuaries and statisticians

الهيئة العامة للإحصاء
General Authority for Statistics

212001 Mathematics Science Specialist

212002 Actuary

212003 Statistician

212004 Data Analyst

212005 Health Statistician

212006 Demographist

213 Life science professionals

2131 Biologists, botanists, zoologists and related professionals

213101 Biological Sciences Specialist

213102 Biochemist

213103 Biophysics Specialist

213104 Biotechnology Specialist

213105 Botanist

213106 Zoologist

213107 Marine Biologist

213108 Entomologist

213109 Pharmacologist

213110 Genetic Specialist

213111 Embryologist

213112 Bacteriologist

213113 Epidemiologist

213114 Microbiologist

213115 Medical Laboratory Scientist

213116 Clinical Laboratory Scientist

2132 Farming, forestry and fisheries advisers

213201 Agricultural Engineer

213202 Agricultural Specialist

213203 Agricultural Extension Specialist

213204 Forestry Specialist

213205 Animal Husbandry Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

213206 Fish Farms and Crustaceans Specialist

2133 Environmental protection professionals

213301 Environmental Specialist

213302 Air Pollution Specialist

213303 Water Quality Specialist

213304 Soil Rehabilitation Specialist

213305 Natural Reserves Specialist

214 Engineering professionals (excluding electrotechnology)

2141 Industrial and production engineers

214101 Industrial Engineer

214102 Production Engineer

214103 Technical Production Engineer

214104 Production Engineering Technician

214105 OSH Engineer

2142 Civil engineers

214201 Civil Engineer

214202 Technical civil Engineer

214203 Civil Engineering Tech Specialist

214204 Geotechnical Engineer

214205 Construction Engineer

214206 Road Engineer

214207 Bridge Engineer

2143 Environmental engineers

214301 Environmental Engineer

214302 Water Treatment Engineer

214303 Sanitary Engineer

2144 Mechanical engineers

214401 Mechanical Engineer

214402 Technical mechanical Engineer

214403 Mechanical Engineering Technician

الهيئة العامة للإحصاء
General Authority for Statistics

214404 Aviation Engineer

214405 Naval Architect

214406 HVAC Engineer

214407 Welding Mechanical Engineer

214408 Rail Mechanical Engineer

214409 Heavy Machinery Mechanical Engineer

214410 Automotive Engineer

214411 Turbine Engineer

214412 Mechatronics Engineer

2145 Chemical engineers

214501 Chemical Engineer

214502 Technical Chemical Engineer

214503 Chemical Engineering Technician

214504 Water Desalination Engineer

2146 Mining engineers, metallurgists and related professionals

214601 Mining Engineer

214602 Metal Engineer

214603 Oil and Gas Engineer

2149 Engineering professionals not elsewhere classified

214901 Biomedical Engineer

214902 Cost Engineer

214903 Explosive Engineer

214904 Materials Engineer

214905 Quantity Surveyor

214906 Quality Control Engineer

214907 HSE Engineer

214908 Research and Development Engineer

214909 Project Management Engineer

214910 IT Engineer

214911 IT System Engineer

الهيئة العامة للإحصاء
General Authority for Statistics

214912 Network Engineer

214913 Network Engineering Technology Specialist

214914 Software Engineer

215 Electrotechnology engineers

2151 Electrical engineers

215101 Electrical Engineer

215102 Tech. Electrical Engineer

215103 Electrical Engineering Technician

215104 Electromechanical Engineer

215105 Automation Engineer

215106 Power Generation Engineer

215107 Power Transmission and Distribution Engineer

215108 Wiring Electrical Engineer

2152 Electronics engineers

215201 Electronics Engineer

215202 Electronics Tech Engineer

215203 Electronic Engineering Tech Specialist

215204 Computer Engineer

215205 Computer Technical Engineer

215206 IT Technology Engineering Specialist

215207 Device Electronic Engineer

215208 Medical Devices Engineer

215209 Medical Devices Technical Engineer

215210 Medical Devices Engineering Technology Specialist

2153 Telecommunications engineers

215301 Communications Engineer

215302 Radio Engineer

215303 Broadcast Engineer

215304 Radar Engineer

216 Architects, planners, surveyors and designers

الهيئة العامة للإحصاء
General Authority for Statistics

2161 Building architects

216101 Architect

216102 Interior Architect

2162 Landscape architects

216201 Landscape Engineer

2163 Product and garment designers

216301 Fashion Designer

216302 Stylist

216303 Industrial Designer

216304 Furniture Designer

216305 Jewelry Designer

216306 Textile Designer

2164 Town and traffic planners

216401 City Planner

216402 Traffic Planner

216403 Urban Planner

2165 Cartographers and surveyors

216501 Air Surveyor

216502 Cartographer

216503 Geodetic Surveyor

216504 Hydrographic Surveyor

216505 Land Surveyor

216506 Mining Surveyor

216507 Photographic Surveyor

2166 Graphic and multimedia designers

216601 Graphic Designer

216602 Animator

216603 Multimedia Designer

216604 Advertising Designer

216605 Digital Game Designer

الهيئة العامة للإحصاء
General Authority for Statistics

216606 Security Documents and Markings Designer

22 Health professionals

221 Medical doctors

2211 Generalist medical practitioners

221101 General Practitioner

221102 Family Physician

221103 Public Health Physician

2212 Specialist medical practitioners

221201 Specialist Physician

221202 Internist

221203 Gastroenterologist

221204 Pulmonologist

221205 Cardiovascular Physician

221206 Nephrologist

221207 Endocrinologist

221208 Rheumatologist

221209 Anesthetist

221210 Intensivist

221211 Hematologist

221212 Allergist and Immunologist

221213 Dermatologist

221214 Diagnostic Radiologist

221215 Emergency Physician

221216 Laboratory Professional

221217 Genetic Diseases Specialist

221218 General Surgeon

221219 Specialist Surgeon

221220 Neurosurgeon

221221 Neurologist

221222 Gynecologist

الهيئة العامة للإحصاء
General Authority for Statistics

221223 Ophthalmologist

221224 Orthopedic Surgeon

221225 Otolaryngologist

221226 Pediatrician

221227 Pediatric Neurologist

221228 Plastic Surgeon

221229 Radiotherapist

221230 Physiotherapist

221231 Cardiothoracic Surgeon

221232 Urological Surgeon

221233 Psychologist

222 Nursing and midwifery professionals

2221 Nursing professionals

222101 Nurse Specialist

222102 Specialized Nursing Specialist

222103 Community Health Nursing Specialist

222104 Maternal and Child Nursing Specialist

222105 Anesthetic Nursing Specialist

222106 Clinical Nursing Specialist

222107 Gynecology Nursing Specialist

222108 Pediatric Nursing Specialist

222109 Pediatric Critical Care Nursing Specialist

222110 Neonatal Nursing Specialist

222111 Elderly Care Nursing Specialist

222112 Surgical Nursing Specialist

222113 Critical Care Nursing Specialist

222114 Emergency Nursing Specialist

222115 Primary Care Nursing Specialist

222116 Psychological and Mental Health Nursing Specialist

2222 Midwifery professionals

الهيئة العامة للإحصاء
General Authority for Statistics

222201 Midwifery Specialist

223 Traditional and complementary medicine professionals

2230 Traditional and complementary medicine professionals

223001 Folk Medicine Specialist

223002 Acupuncture Specialist

223003 Naturopathy Specialist

224 Paramedical practitioners

2240 Paramedical practitioners

224001 Emergency Medical Care Specialist

224002 Radiology Technician

225 Veterinarians

2250 Veterinarians

225001 Veterinary

225002 Veterinary Epidemiologist

226 Other health professionals

2261 Dentists

226101 Dentist

226102 Oral and Maxillofacial Doctor

226103 Oral and Maxillofacial Surgeon

226104 Endodontist

226105 General Dentist

226106 Pediatric Dentist

226107 Family Dentist

226108 Oral and Maxillofacial Orthodontist

226109 Dentist Anesthesiologist

2262 Pharmacists

226201 Pharmacist

226202 Clinical Care Pharmacist

2263 Environmental and occupational health and hygiene professionals

226301 Environmental Protection Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

226302 Occupational Health and Safety Specialist

226303 Public Health Specialist

226304 Radiation Protection Specialist

2264 Physiotherapists

226401 Physiotherapy Specialist

226402 Podiatrists

226403 Functional Therapist

226404 Respiratory Care Specialist

226405 Artificial Limbs and Prosthetics Specialist

2265 Dieticians and nutritionists

226501 Nutritionist

226502 Clinical Nutritionist

226503 Sports Nutritionist

226504 Dietitian

2266 Audiologists and speech therapists

226601 Audiologist

226602 Speech Disorders Specialist

226603 Audiology and Speech Pathologist

2267 Optometrists and ophthalmic opticians

226701 Optician

2269 Health professionals not elsewhere classified

226901 Occupational Therapist

226902 Medical Insurance Coverage Pre-authorization Specialist

226903 Medical Quality Assurance Specialist

226904 Art Therapist

23 Teaching professionals

231 University and higher education teachers

2310 University and higher education teachers

231001 Higher Education Professor

231002 Educational Sciences Professor

الهيئة العامة للإحصاء
General Authority for Statistics

231003 Arts Professor

231004 Business Administration Professor

231005 Information and Telecommunications Technology Professor

231006 Engineering Sciences Professor

231007 Architectural Engineering Professor

231008 Health Science Professor

231009 Social and Humanitarian Sciences Professor

231010 Law Professor

231011 Professor of Literature and Linguistics

231012 Social and Behavioral Sciences Professor

231013 Media and Journalism Professor

231014 Biological Sciences Professor

231015 Physical Sciences Professor

231016 Chemical Sciences Professor

231017 Mathematics and Statistics Professor

231018 Environmental Sciences Professor

231019 Agricultural Sciences Professor

231020 Forest Sciences Professor

231021 Aquaculture Professor

231022 Veterinary Sciences Professor

231023 Hotel and Tourism Professor

231024 Security Sciences Professor

231025 Logistics and Transportation Professor

231026 Lecturer

231027 Teaching Assistant

232 Vocational education teachers

2320 Vocational education teachers

232001 Professional Trainer

232002 Business and Management Trainer

232003 Engineering Trades Trainer

الهيئة العامة للإحصاء
General Authority for Statistics

232004 ICT Trainer

232005 Applied Sciences Trainer

232006 Architecture Trades Trainer

232007 Arts Trainer

233 Secondary education teachers

2330 Secondary education teachers

233001 Secondary Teacher

233002 Secondary Teacher of Arabic Language

233003 Secondary Teacher of Foreign Language

233004 Secondary School Family Education Teachers

233005 Secondary School Social Studies Teacher

233006 Secondary Teacher of Economy

233007 Secondary School Business Administration Teacher

233008 Secondary School Accounting Teacher

233009 Secondary Teacher of Biology

233010 Secondary Teacher of Physics

233011 Secondary Teacher of Chemistry

233012 Secondary Teacher of Mathematics

233013 Secondary Teacher of Physical Education

233014 Secondary Teacher of Computer

233015 Secondary Teacher of Islamic Studies

233016 Secondary Teacher of Behavioral Studies

233017 Secondary School Geology Teacher

233018 Secondary Arts Teacher

233019 Secondary School Librarianship Teacher

233020 Secondary School Vocational Education Teachers

233021 Secondary School Art Education Teacher

233022 Secondary School Engineering Teacher

233023 Secondary School Law Teacher

233024 Secondary School Health Sciences Teacher

الهيئة العامة للإحصاء
General Authority for Statistics

233025 Intermediate School Teacher

233026 Intermediate School Teacher of Arabic Language

233027 Intermediate School Teacher of Foreign Language

233028 Intermediate School Teacher of Home Economics

233029 Intermediate School Teacher of Physical Education

233030 Intermediate School Teacher of Computer

233031 Intermediate School Teacher of Social and Behavioral Studies

233032 Intermediate School Teacher of Islamic Studies

233033 Intermediate Level Math Teacher

233034 Intermediate School Teacher of Sciences

233035 Intermediate School Teacher of Arts

233036 Intermediate Level Social Studies Teacher

233037 Intermediate Level Art Education Teacher

234 Primary school and early childhood teachers

2341 Primary school teachers

234101 Primary School Teacher

234102 Primary Teacher of Arabic Language

234103 Primary Teacher of Foreign Language

234104 Primary School Family Education Teachers

234105 Primary School Health and Physical Education Teacher

234106 Primary School Art Education Teachers

234107 Primary School Computer Science Teacher

234108 Primary School Science and Mathematics Teacher

234109 Elementary Grades Teacher

2342 Early childhood educators

234201 Pre-School Teacher

234202 Kindergarten Teacher

234203 Nursery Teacher

235 Other teaching professionals

2351 Education methods specialists

الهيئة العامة للإحصاء
General Authority for Statistics

235101 Teaching Methods Specialist

235102 Curriculum Development Specialist

235103 Educational Guidance Specialist

235104 Educational Supervision Specialist

235105 Measurement and Evaluation Specialist

235106 Training Programs Design Specialist

235107 Teaching Aids Specialist

235108 Pedagogical Research Specialist

2352 Special needs teachers

235201 Braille Teacher

235202 Sign Language Teacher

235203 Teacher of Learning Difficulties

235204 Teacher of Gifted Ones

2353 Other language teachers

235301 Foreign Language Teacher

2354 Other music teachers

235401 Vocal Performance Trainer

235402 Musical Instrument Teacher

2355 Other arts teachers

235501 Shows Trainer

235502 Acting Trainer

235503 Plastic Arts Trainer

2356 Information technology trainers

235601 IT Software and Applications Trainer

235602 IT Trainer

235603 Cybersecurity Curriculum Developer

235604 Cybersecurity Trainer

2359 Teaching professionals not elsewhere classified

235901 Guidance Counselor

235902 Student Supervision Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

235903 Student Affairs Specialist

235904 Admission & Registration Specialist

235905 Student Activities Specialist

235906 Academic Researcher

24 Business and administration professionals

241 Finance professionals

2411 Accountants

241101 Accountant

241102 Cost Accountant

241103 Staff Auditor

241104 Treasurer

241105 Certified Public Accountant

241106 Comptroller

241107 Budget Specialist

241108 Tax Accounting Specialist

241109 Inventory Control Specialist

241110 Warehouse Specialist

2412 Financial and investment advisers

241201 Financial Consulting Specialist

241202 Investment Specialist

241203 Financial Planning Specialist

2413 Financial analysts

241301 Corporate Finance Specialist

241302 Credit Specialist

241303 Financial Analysis Specialist

241304 Financial Investigator

241305 Financial Product Development Specialist

241306 Insurance Specialist

241307 Banking Services Specialist

241308 Treasury Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

241309 Business Continuity Specialist

241310 Securities Trading Specialist

241311 Financial Control Specialist

241312 Government Revenue Specialist

242 Administration professionals

2421 Management and organization analysts

242101 Commitment Specialist

242102 Risk-Management Specialist

242103 Administrative Organization Specialist

242104 Change Management Specialist

242105 Administrative Development Specialist

242106 Business Consulting Specialist

242107 Mail Operations Specialist

242108 Project Management Specialist

242109 Service Management Specialist

242110 Emergency Management Specialist

242111 Nursing Management Specialist

242112 Pharmaceutical Management Specialist

242113 Aviation Affairs Specialist

242114 Customs Specialist

242115 Value Engineering Specialist

242116 Security Specialist

242117 Business Intelligence Specialist

242118 Crisis Management Specialist

242119 Institutional Performance Specialist

242120 Quality Specialist

242121 Administrative Specialist

242122 Quality Specifications and Metrics Specialist

242123 Municipal Councils and Elections Specialist

242124 Region Affairs Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

242125 Vital Records Specialist

242126 Cybersecurity Consulting Specialist

242127 Cybersecurity Risk Specialist

242128 Cybersecurity Compliance Specialist

242129 Cybersecurity Controls Assessor

242130 Cybersecurity Auditor

2422 Policy administration professionals

242201 Process Control Specialist

242202 Labor Law Compliance Control Specialist

242203 Administrative Control Specialist

242204 Administrative Investigator

242205 Strategy Specialist

242206 Policy Specialist

242207 Cybersecurity Policy Specialist

242208 Privacy and Data Protection Specialist

2423 Personnel and careers professionals

242301 Job Engagement Specialist

242302 Human Resources Operation Specialist

242303 Job and Occupational Classification Specialist

242304 Employment Specialist

242305 Compensations Specialist

242306 Vocational Guidance Specialist

242307 Labor Investigator

242308 Labor Organization Member

242309 Labor Force Planning Specialist

242310 Human Resources Control Specialist

242311 Recruitment Specialist

2424 Training and staff development professionals

242401 Human Resources Training and Development Specialist

242402 Performance Management Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

242403 Job Succession Specialist

242404 Career Path Specialist

243 Sales, marketing and public relations professionals

2431 Advertising and marketing professionals

243101 Advertising Specialist

243102 Purchase Specialist

243103 Contracts Specialist

243104 Tender Specialist

243105 Customer Services Specialist

243106 Commercial Specialist

243107 E-Commerce Specialist

243108 Market Research Specialist

243109 Sales Specialist

243110 Marketing Specialist

2432 Public relations professionals

243201 Investor Relation Specialist

243202 Public Relations Specialist

243203 International Cooperation Specialist

243204 Internal Communication Specialist

243205 Public Awareness Specialist

243206 Conference and Event Organizing Specialist

243207 Protocol Specialist

2433 Technical and medical sales professionals (excluding ICT)

243301 Medical Supplies Sales Specialist

243302 Pharmaceutical Product Sales Specialist

243303 Industrial Product Sales Specialist

2434 Information and communications technology sales professionals

243401 Information Technology and Telecommunication Devices Sales Specialist

243402 Information Technology and Telecommunication Systems Sales Specialist

25 Information and communications technology professionals

الهيئة العامة للإحصاء
General Authority for Statistics

251 Software and applications developers and analysts

2511 Systems analysts

251101 Computer Science Specialist

251102 Information Systems Analyst

251103 System Designer

251104 Cyber-security Systems Developer

251105 Systems Security Analyst

251106 Cyber-security Specialist

251107 Gap Assessment Specialist

251108 Business Solutions Designer

251109 Cloud Computing Specialist

251110 Secure Cloud Computing Specialist

251111 Breach Testing Specialist

2512 Software developers

251201 Software Developer

251202 Software Engineer

251203 Software Designer

251204 Programmer Analyst

251205 Application Developer

251206 Cybersecurity Developer

2513 Web and multimedia developers

251301 Website Developer

251302 Digital Gaming Developer

2514 Applications programmers

251401 Applications Programmer

2519 Software and applications developers and analysts not elsewhere classified

251901 Software Security Evaluator

251902 Systems Tester

251903 Software Tester

251904 Cybersecurity Researcher

الهيئة العامة للإحصاء
General Authority for Statistics

251905 Malware Engineering Specialist

252 Database and network professionals

2521 Database designers and administrators

252101 Database Designer

252102 Database Management Specialist

252103 Database Analyst

252104 Database Programmer

252105 Data Security Specialist

2522 Systems administrators

252201 System Administrator

252202 Network Management Specialist

252203 Infrastructure Analyst

252204 Cyber-security Architecture Designer

252205 Server Specialist

252206 Data Center Specialist

252207 Infrastructure Cyber Defense Specialist

2523 Computer network professionals

252301 Network Analyst

252302 Telecommunication Analyst

2529 Database and network professionals not elsewhere classified

252901 Digital Criminal Investigation Specialist

252902 Artificial intelligence Specialist

252903 Cyber Incidents Response Specialist

252904 Cyber Defence Specialist

252905 Cybersecurity AI Specialist

252906 Cybersecurity Data Science Specialist

252907 Data Mining Specialist

252908 Big Data Specialist

252909 Data Science Specialist

252910 Technical Contracts Management Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

252911 Digital Transformation Specialist

252912 Technical Support Specialist

252913 Encryption Specialist

252914 Identity and Permission Specialist

252915 Cyber-security Threat Inelegance Analyst

252916 Cyber Threat Detection Specialist

252917 Cyber-security Engineer for cyber Control Systems and Operational Technologies

252918 Cybersecurity Architecture Designer for Industrial Control Systems and Operational Technologies

252919 Cybersecurity Defense Analyst for Industrial Control Systems and Operational Technologies

252920 Cybersecurity Risk Specialist for Industrial Control Systems and Operational Technologies

252921 Cyber Incident Response Specialist for Industrial Control Systems and Operational Technologies

252922 Cybercrime Investigator

26 Legal, social and cultural professionals

261 Legal professionals

2611 Lawyers

261101 Lawyer

261102 Regular Investigator

261103 Prosecutor's Representative

261104 Case Research Specialist

261105 Arbitrator

261106 Legal Specialist

261107 Cybersecurity Legal Specialist

2612 Judges

261201 Judge

2619 Legal professionals not elsewhere classified

الهيئة العامة للإحصاء
General Authority for Statistics

261901 Forensic Physician

261902 Notary Public

261903 Verbatim Reporter

261904 Bailiff

262 Librarians, archivists and curators

2621 Archivists and curators

262101 Archivist

262102 Documents and Manuscripts Specialist

262103 Curator

262104 Museum Classifier

262105 Museum Specialist

262106 Exhibition Curator

262107 Health Informatics Specialist

2622 Librarians and related information professionals

262201 librarian

262202 Indexer

262203 Library Specialist

263 Social and religious professionals

2631 Economists

263101 Economic Specialist

263102 Econometrics Specialist

2632 Sociologists, anthropologists and related professionals

263201 Antiquities Specialist

263202 Geographer

263203 Antiquities Monitoring Specialist

263204 Sociologist

263205 Anthropologist

263206 Archaeological Excavation Specialist

263207 Tourism Development Specialist

263208 Tourism Guiding Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

263209 Archaeological Guiding Specialist

263210 Hotel Specialist

263211 Tourism Specialist

263212 Hotel Monitoring Specialist

263213 Tourism Monitoring Specialist

263214 Cultural Activities Specialist

2633 Philosophers, historians and political scientists

263301 Genealogist

263302 Historian

263303 Political Science Specialist

263304 Philosophy Specialist

263305 History Specialist

263306 Diplomatic attaché

2634 Psychologists

263401 Psychology Specialist

263402 Psychological Counselling Specialist

2635 Social work and counselling professionals

263501 Social Worker

263502 Family and Childhood Specialist

263503 Social Security Specialist

263504 Juvenile Welfare Specialist

2636 Religious professionals

263601 Islamic Preacher

263602 Fatawa Research Specialist

263603 Leader of a Mosque

263604 Friday Prayer Elocutionist

263605 Hajj and Umrah Specialist

263606 Hajj and Umrah Services Observer

263607 Fatwa Commissioner

263608 Religious Research Specialist

الهيئة العامة للإحصاء
General Authority for Statistics

263609 Religious Authority Member

264 Authors, journalists and linguists

2641 Authors and related writers

264101 Author

264102 Poet

264103 Scriptwriter

264104 Technical Specifications Writer

264105 Literary Editor

264106 Literary Critic

2642 Journalists

264201 Journalist

264202 Journalistic Writer

264203 Journalistic Editor

264204 Media Specialist

264205 Editor-in-chief

264206 Media Critic

264207 Editorial Secretary

264208 Reporter

264209 Media Censorship Specialist

2643 Translators, interpreters and other linguists

264301 Translator

264302 Interpreter

264303 Proofreader

264304 Sign Language Interpreter

264305 Linguist

265 Creative and performing artists

2651 Visual artists

265101 Cartoonist

265102 Sculptor

265103 Visual Artist

الهيئة العامة للإحصاء
General Authority for Statistics

265104 Visual Arts Critic

265105 Documents and Manuscripts Restoration Specialist

265106 Paintings Restoration Specialist

265107 Antiquities Restoration Specialist

2652 Musicians, singers and composers

265201 Singer

265202 Composer

265203 Musical Instruments Specialist

265204 Music Critic

265205 Musical Composer

265206 Conductor

265207 Band leader

2653 Dancers and choreographers

265301 Show Dancer

265302 Choreographer

2654 Film, stage and related directors and producers

265401 Movies Director

265402 Movies Producer

265403 Lighting Designer

265404 Theatrical Director

265405 Theatrical Producer

265406 Television and Radio Director

265407 Television and Radio Producer

265408 Art Critic

265409 Photography Director

265410 Sound Fitter

265411 Montage Specialist

265412 Effects Specialist

2655 Actors

265501 Thespian

الهيئة العامة للإحصاء
General Authority for Statistics

265502 Movie and Television Actor

265503 Radio Actor

2656 Announcers on radio, television and other media

265601 Announcer

265602 Sports Commentator

265603 Presenter

2659 Creative and performing artists not elsewhere classified

265901 Theater Wire Puller

265902 Clown

265903 Circus Acrobat

265904 Pantomimist

3 Technicians and associate professionals

31 Science and engineering associate professionals

311 Physical and engineering science technicians

3111 Chemical and physical science technicians

311101 Astronomy Technician

311102 Meteorological Technician

311103 Meteorological Supervisor

311104 Chemical Technician

311105 Geological Technician

311106 Physics Technician

311107 Hydrologic Technician

3112 Civil engineering technicians

311201 Civil Engineering Technician

311202 Fire Inspector

311203 Construction Materials Technician

311204 Construction Technician

311205 Construction Maintenance Technician

311206 Building Insulation Technician

311207 Building Maintenance Technician

الهيئة العامة للإحصاء
General Authority for Statistics

311208 Excavation Shoring Technician

311209 Road Technician

311210 Road Maintenance Technician

311211 Survey Technician

311212 Blasting Technician

311213 Firefighting Technician

311214 Rescue Technician

3113 Electrical engineering technicians

311301 Electrical Engineering Technician

311302 Overhead Electric Distribution Networks Technician

311303 Ground Electric Distribution Networks Technician

311304 Electrical Wiring Technician

311305 Electrical Machines Maintenance Technician

311306 Electric Appliances Maintenance Technician

311307 Electrical Networks Maintenance Technician

311308 Electromechanical Technician

311309 Power Systems Protection Technician

3114 Electronics engineering technicians

311401 Radio Broadcast Electronic Technician

311402 Television Broadcast Electronic Technician

311403 Electronic Devices Technician

311404 Electronic Devices Maintenance Technician

311405 Precision Instruments Technician

311406 Digital Equipment Technician

311407 Autotronics Technician

311408 Medical Devices Technician

311409 Electronic Engineering Technician

3115 Mechanical engineering technicians

311501 Mechanical Engineering Technician

311502 HVAC Technician

الهيئة العامة للإحصاء
General Authority for Statistics

311503 Marine Surveyor

311504 Marine Technician

311505 Mechanical Structural Technician

311506 Mechanical Motors Technician

311507 Mechanical Vehicles Technician

311508 Heavy Equipment Mechanic

311509 Agricultural Equipment Mechanic

311510 Sanitary, Heating & Gas Installations Technician

311511 Mechanical Maintenance Technician

311512 Train Mechanic

311513 Helicopters Mechanic

311514 Jet Aircraft Mechanic

3116 Chemical engineering technicians

311601 Chemical Engineering Technician

311602 Chemical Plant Technician

3117 Mining and metallurgical technicians

311701 Metal Technician

311702 Mining Inspector

311703 Mining Engineering Technician

311704 Oil & Gas Wells Technician

311705 Mines & Quarries Control Units Operator

3118 Draughtspersons

311801 Engineering Drafter

311802 Road Drafter

311803 Technical Drafter

311804 Architectural Models Technician

311805 Architectural Drafter

3119 Physical and engineering science technicians not elsewhere classified

311901 Forensic Science Technician

311902 Mechatronics Technician

الهيئة العامة للإحصاء
General Authority for Statistics

311903 Quality Technician

311904 Quantity Calculation Technician

311905 Production Efficiency Officer

311906 Production Engineering Technician

311907 Science Lab Technician

312 Mining, manufacturing and construction supervisors

3121 Mining supervisors

312101 Mining Supervisor

312102 Quarry Supervisor

3122 Manufacturing supervisors

312201 Manufacturing Supervisor

312202 Production Supervisor

312203 Maintenance Supervisor

3123 Construction supervisors

312301 Building Construction Supervisor

312302 Road Construction Supervisor

312303 Construction Site Supervisor

312304 Construction Maintenance Supervisor

313 Process control technicians

3131 Power production plant operators

313101 Power Plant Operator

313102 Power Plant Control Panels Technician

313103 Electrical Power Distribution Technician

313104 Electric Power Transmission Technician

3132 Incinerator and water treatment plant operators

313201 Desalination Plant Operator

313202 Waste Incinerator Operator

313203 Wastewater Treatment Plant Operator

313204 Water Encroachments & Leaks Inspector

313205 Water Processes Controller

الهيئة العامة للإحصاء
General Authority for Statistics

313206 Industrial Wastewater Treatment Unit Inspector

313207 Wastewater Pipes Treatment Technician

313208 Water & Wastewater Plant's Control Panels Technician

3133 Chemical processing plant controllers

313301 Chemical Processes Technician

313302 Chemical Reactor Operation Technician

313303 Chemical Process Control Panels Technician

3134 Petroleum and natural gas refining plant operators

313401 Gas Plant Operation Technician

313402 Oil Refining Technician

313403 Oil Derivatives Production Technician

313404 Oil Refining Operations Control Panel Technician

3135 Metal production process controllers

313501 Metal Production Process Supervisor

313502 Metal Melting Furnace Technician

313503 Metal Rolling Control Panel Operation Technician

313504 Metal Casting Unit Technician

3139 Process control technicians not elsewhere classified

313901 Automated Assembly Line Technician

313902 Stationmaster

313903 Train Observer

313904 Vehicle Movement Controller

313905 Products' Quality Control Technician

313906 Standards & Specifications Inspector

313907 Warehouse Technician

314 Life science technicians and related associate professionals

3141 Life science technicians (excluding medical)

314101 Biological Technician

314102 Pharmaceutical Science Technician

314103 Botanical Technician

الهيئة العامة للإحصاء
General Authority for Statistics

314104 Insect Science Technician

314105 Animal Science Technician

314106 Food Science Technician

3142 Agricultural technicians

314201 Agricultural Technician

314202 Aquaculture Technician

314203 Irrigation Technician

314204 Cattle Breeding Technician

314205 Poultry Breeding Technician

314206 Pest Control Technician

314207 Beneficial Insects Raising Technician

314208 Agricultural Extension Technician

3143 Forestry technicians

314301 Forestry Technician

314302 Pasture Technician

314303 Reserved Planting Technician

315 Ship and aircraft controllers and technicians

3151 Ships' engineers

315101 Ship Engineering Technician

315102 Ship Safety Technician

3152 Ships' deck officers and pilots

315201 Vessel Traffic Guide

315202 Marine Navigator

315203 Ship's Captain

315204 Tugboat Captain

315205 Carrier Captain

315206 Ferry Captain

315207 Port Monitor

315208 Marine Observer

3153 Aircraft pilots and related associate professionals

الهيئة العامة للإحصاء
General Authority for Statistics

315301 Airman

315302 Flight Instructor

315303 Helicopter Pilot

315304 Fixed-Wing Aircraft Pilot

315305 Co-Pilot

315306 Aviation Operations Inspector

3154 Air traffic controllers

315401 Air Observer

315402 Ground Movement Coordinator

3155 Air traffic safety electronics technicians

315501 Aviation Safety Technician

315502 Airworthiness Inspector

32 Health associate professionals

321 Medical and pharmaceutical technicians

3211 Medical imaging and therapeutic equipment technicians

321101 Therapeutic Radiologic Technologist

321102 Radiographer

321103 Cardiac Imaging Technician

321104 ECG Technician

321105 NCV Technician

321106 Audiometrist

3212 Medical and pathology laboratory technicians

321201 Medical Laboratory Technician

321202 Phlebotomy Technician

321203 Medical Physics Technician

321204 Molecular Genetics Technician

3213 Pharmaceutical technicians and assistants

321301 Pharmacy Technician

3214 Medical and dental prosthetic technicians

321401 Dental Laboratory Technicians

الهيئة العامة للإحصاء
General Authority for Statistics

321402 Dental Assistant

321403 Prosthetic Technician

322 Nursing and midwifery associate professionals

3221 Nursing associate professionals

322101 Nurse Technician

3222 Midwifery associate professionals

322201 Midwifery Technician

323 Traditional and complementary medicine associate professionals

3230 Traditional and complementary medicine associate professionals

323001 Orthopedic Technician

323002 Cupping Technician

323003 Acupuncture Technician

324 Veterinary technicians and assistants

3240 Veterinary technicians and assistants

324001 Veterinary Assistant

325 Other health associate professionals

3251 Dental assistants and therapists

325101 Oral & Dental Health Therapist

3252 Medical records and health information technicians

325201 Health Information Technician

325202 Medical Coding Technician

325203 Health Services & Hospitals Management Technician

3253 Community health workers

325301 Epidemiologist

3254 Dispensing opticians

325401 Medical Optics Technician

325402 Ophthalmic Technician

325403 Optician Technician

3255 Physiotherapy technicians and assistants

325501 Physiotherapy Technician

الهيئة العامة للإحصاء
General Authority for Statistics

325502 Occupational Therapy Technician

325503 Respiratory Therapy Technician

3256 Medical assistants

325601 Health Care Assistant

3257 Environmental and occupational health inspectors and associates

325701 Occupational Health and Safety Supervisor

325702 Environmental Protection Inspector

325703 Public Health Technician

325704 Health Educator

3258 Ambulance workers

325801 Emergency Medical Technician

325802 Emergency Services technician

3259 Health associate professionals not elsewhere classified

325901 Anesthetic Technician

325902 Operating Room Technician

325903 Cardiovascular Technician

325904 Cardiac Catheterization Technician

325905 Cardiac Perfusionist

325906 Dialysis Technician

325907 Lithotripsy Technician

325908 Nutrition and Dietetic Technician

325909 Non-clinical Dietetic Technician

325910 Sterilization Technician

325911 Neurophysiology Technologist

33 Business and administration associate professionals

331 Financial and mathematical associate professionals

3311 Securities and finance dealers and brokers

331101 Foreign exchange dealer.

331102 Securities broker

3312 Credit and loans officers

الهيئة العامة للإحصاء
General Authority for Statistics

331201 Loan Officer

331202 Real-estate Funding Officer

331203 Lease Finance Officer

3313 Accounting associate professionals

331301 Accounts Assistant

331302 Inventory Controller

3314 Statistical, mathematical and related associate professionals

331401 Actuarial Assistant

331402 Mathematics Assistant

331403 Statistical Assistants

331404 Statistical Surveyor

331405 Medical statistical Technician

331406 Statistical controller

3315 Valuers and loss assessors

331501 Certified evaluator

331502 Insurance Claims adjuster

331503 Medical Insurance Technician

331504 Real Estate Appraiser

331505 Damage Assessor

331506 Machinery and Equipment Assessor

331507 Jewelry and Precious Metal Appraiser

332 Sales and purchasing agents and brokers

3321 Insurance representatives

332101 Insurance Agent

332102 Insurance Broker

332103 Insurance request officer

3322 Commercial sales representatives

332201 Sales Representative

332202 Commercial Agent

3323 Buyers

الهيئة العامة للإحصاء
General Authority for Statistics

332301 Private Brand Supplying Specialist

332302 Purchasing Representative

3324 Trade brokers

332401 Future Commodity Broker

332402 Commodity Broker

332403 Shipping broker

333 Business services agents

3331 Clearing and forwarding agents

333101 Freight Forwarder

333102 Customs agent

333103 Customs Broker

3332 Conference and event planners

333201 Catering Official

333202 Events Coordinator

333203 Conference and Exhibition Coordinator

333204 Event Coordinator

3333 Employment agents and contractors

333301 Recruitment Agent

333302 Labor Contractor

3334 Real estate agents and property managers

333401 Real Estate Supervisor

333402 Real Estate Agent

333403 Real estate broker

3339 Business services agents not elsewhere classified

333901 Publicity and Advertising Agent

333902 Auction Organizer

333903 Sports Agent

333904 Travel Agent

333905 Tour Operator

333906 Vehicle Rental Agent

الهيئة العامة للإحصاء
General Authority for Statistics

333907 Literary Publisher

333908 Artist Agent

334 Administrative and specialised secretaries

3341 Office supervisors

334101 Data Entry Supervisor

334102 Committees Coordinator

334103 Committee Secretary

334104 Office Supervisor

3342 Legal secretaries

334201 Legal Secretary

334202 Judicial Circuit Secretary

3343 Administrative and executive secretaries

334301 Executive Secretary

3344 Medical secretaries

334401 Medical Secretary

335 Regulatory government associate professionals

3351 Customs and border inspectors

335101 Ports Inspector

335102 Customs Inspector

3352 Government tax and excise officials

335201 Customs Duty Officer

335202 Tax Officer

3353 Government social benefits officials

335301 Social Aids Officer

3354 Government licensing officials

335401 Licenses and Permits Officer

335402 Passport Officer

335403 Civil Affairs Officer

3355 Police inspectors and detectives

335501 Police Inspector

الهيئة العامة للإحصاء
General Authority for Statistics

335502 Detective

335503 Squad Leader

335504 Patrol Leader

3359 Government regulatory associate professionals not elsewhere classified

335901 Identification Technician

335902 Forgery detection technician

335903 Consumer and Investor Protection Officer

335904 Hotel Controller

335905 Commercial Controller

335906 Catering Controller

335907 General Services Controller

335908 Jeweler and stamping technician

34 Legal, social, cultural and related associate professionals

341 Legal, social and religious associate professionals

3411 Legal and related associate professionals

341101 Bailiff

341102 Court Clerk

341103 Litigants Bailiff

341104 Registrar

341105 Mayor

3412 Social work associate professionals

341201 Social Work Assistant

341202 Juvenile Care Assistant

341203 Youth care Supervisor

3413 Religious associate professionals

341301 Marriage Registrar

341302 Prayer Caller

341303 Mosque Controller

341304 Holy Quran Reciter

341305 Holy Quran Memorizer

الهيئة العامة للإحصاء
General Authority for Statistics

341306 Hajj and Umrah Controller

342 Sports and fitness workers

3421 Athletes and sports players

342101 Professional Football Player

342102 Professional Ball Game Player

342103 Professional Self-Defense Sport Player

342104 Professional Bat-and-Ball game Player

342105 Professional water sport player

342106 Professional ice sport player

342107 Professional Motorsport Player

342108 Professional Equestrian Player

342109 Professional Athletics Player

342110 Professional Sports Player

3422 Sports coaches, instructors and officials

342201 Sports Coach

342202 Referee

342203 Professional Football Coach

342204 Professional Football Referee

342205 Professional Ball Game Coach

342206 Professional Ball Game Referee

342207 Professional Self-Defense Sport Coach

342208 Professional Self-Defense Sport Referee

342209 Professional Bat-and-Ball game Coach

342210 Professional Bat-and-Ball game Referee

342211 Professional water sport Coach

342212 Professional water sport Referee

342213 Professional Ice sport Coach

342214 Professional Ice sport Referee

342215 Professional Motorsport Coach

342216 Professional Motorsport Referee

الهيئة العامة للإحصاء
General Authority for Statistics

342217 Professional Equestrian Coach

342218 Professional Equestrian Referee

342219 Professional Athletics Coach

342220 Professional Athletics Referee

342221 Sports Supervisor

3423 Fitness and recreation instructors and program leaders

342301 Fitness Coach

343 Artistic, cultural and culinary associate professionals

3431 Photographers

343101 Photographer

343102 Aerial Photographer

343103 Forensic Photographer

343104 Press Photographer

3432 Interior designers and decorators

343201 Exhibition Design Technician

343202 Interior Design Technician

3433 Gallery, museum and library technicians

343301 Museum Technician

343302 Exhibition Technician

343303 Library Technician

3434 Chefs

343401 Head Chef

3435 Other artistic and cultural associate professionals

343501 Henna Artist

343502 Makeup Artist

343503 Filming Location Technician

343504 Special Effects Technician

343505 Stamp Technician

343506 Security Signs & Documents Technician

343507 Documents & Manuscripts Restoration Technician

الهيئة العامة للإحصاء
General Authority for Statistics

343508 Monuments Restoration Technician

343509 Expressive Painter

343510 Instrumentalist

343511 Supporting Actor

343512 Co-Director

35 Information and communications technicians

351 Information and communications technology operations and user support technicians

3511 Information and communications technology operations technicians

351101 IT Operations Technician

351102 Communications Operations Technician

351103 Digital Printing Technician

3512 Information and communications technology user support technicians

351201 IT Support Technician

351202 Communications Support Technician

351203 Software Support Technician

351204 Database Support Technician

3513 Computer network and systems technicians

351301 IT Network Technician

351302 Communications Networks Technician

351303 Communication Systems Technician

351304 Computer Systems Technician

3514 Web technicians

351401 Website Technician

351402 Website Administrator

351403 Website Maintenance Technician

352 Telecommunications and broadcasting technicians

3521 Broadcasting and audio-visual technicians

352101 Audio & Video Editing Technician

352102 Recording Technician

352103 Radio Broadcast Technician

الهيئة العامة للإحصاء
General Authority for Statistics

352104 TV Broadcast Technician

352105 Audio Technician

352106 Lighting Technician

352107 Cinematographer

352108 Videographer

352109 Montage Technician

352110 Dubbing Technician

352111 Shows Linking Technician

3522 Telecommunications engineering technicians

352201 Wired Communication Engineering Technician

352202 Wireless Communication Engineering Technician

4 Clerical support workers

41 General and keyboard clerks

411 General office clerks

4110 General office clerks

411001 Government Relations Clerk

411002 Registry Clerk

412 Secretaries (general)

4120 Secretaries (general)

412001 Administrative Assistant

412002 Secretary

413 Keyboard operators

4131 Typists and word processing operators

413101 Shorthand Writer

413102 Printing Technician and Proofreader

4132 Data entry clerks

413201 Data Entry Clerk

42 Customer services clerks

421 Tellers, money collectors and related clerks

4211 Bank tellers and related clerks

الهيئة العامة للإحصاء
General Authority for Statistics

421101 Teller

421102 Correspondence Writer

421103 Currency Exchange Clerk

4214 Debt-collectors and related workers

421401 Fundraiser

421402 Collector

422 Client information workers

4221 Travel consultants and clerks

422101 Land Reservation Host

422102 Travel Clerk

422103 Ticket Clerk

4222 Contact centre information clerks

422201 Call Center Clerk

422202 Customer Service Center Inquiry Clerk

4223 Telephone switchboard operators

422301 Call Center Operator

422302 Telephone Exchange Operator

422303 Telephone Communication Clerk

4224 Hotel receptionists

422401 Hotel Receptionist

4225 Enquiry clerks

422501 Customer Complaints Clerk

422502 Inquiry Clerk

4226 Receptionists (general)

422601 Receptionist

422602 Patient Receptionist

4227 Survey and market research interviewers

422701 Field Survey Clerk

422702 Data Collector

4229 Client information workers not elsewhere classified

الهيئة العامة للإحصاء
General Authority for Statistics

422901 Hospital Admission Clerk

422902 Customer Data Entry Clerk

43 Numerical and material recording clerks

431 Numerical clerks

4311 Accounting and bookkeeping clerks

431101 Accounting Clerk

4312 Statistical, finance and insurance clerks

431201 Financial Clerk

431202 Insurance Clerk

4313 Payroll clerks

431301 Salary Clerk

432 Material-recording and transport clerks

4321 Stock clerks

432101 Storekeeper

432102 Shipping Clerk

432103 Inventory Clerk

4322 Production clerks

432201 Production Clerk

4323 Transport clerks

432301 Transportation Operations Clerk

432302 Parcel Post Clerk

44 Other clerical support workers

441 Other clerical support workers

4411 Library clerks

441101 Library Clerk

4412 Mail carriers and sorting clerks

441201 Mail Distributor

441202 Mail Sorter

441203 Mail Operations Supervisor

4413 Coding, Proofreading and Related Clercks

الهيئة العامة للإحصاء
General Authority for Statistics

441301 Data Encoder

441302 Data Auditor

441303 Data Encoders/Decoder

441304 Customs Classifier

4414 Scribes and related Workers

441401 Transcriber

4415 Filing and copying clerks

441501 Archive Clerk

441502 Microfilm Clerk

4416 Personnel clerks

441601 Human Resources Clerk

4419 Clerical support workers not elsewhere classified

441901 Correspondence Clerk

5 Service and sales workers

51 Personal service workers

511 Travel attendants, conductors and guides

5111 Travel attendants and travel stewards

511101 Flight Attendant

511102 Marine Stewardess

5112 Transport conductors

511201 Transportation Tickets Seller

511202 Transportation Ticket Inspector

511203 Porter

5113 Travel guides

511301 Tour Guide

511302 Museum Guide

511303 Site Guide

512 Cooks

5120 Cooks

512001 Chef

الهيئة العامة للإحصاء
General Authority for Statistics

512002 Pantry Chef

512003 Chef in Transportations

512004 House Food Chef

513 Waiters and bartenders

5131 Waiters

513101 Waiter

5132 Bartenders

513201 Barman

513202 Coffee/Beverage Maker

514 Hairdressers, beauticians and related workers

5141 Hairdressers

514101 Barber

514102 Hairdresser

5142 Beauticians and related workers

514201 Skin Care Specialist

514202 Nail Care Specialist

514203 Makeup Artist

514204 Health Club Attendant

515 Building and housekeeping supervisors

5151 Cleaning and housekeeping supervisors in offices, hotels and other establishments

515101 Cleaning and Housekeeping Supervisor

515102 Residence Supervisor

5152 Domestic housekeepers

515201 Housekeeping Worker

515202 Butler

515203 Guest House keeper

5153 Building caretakers

515301 Janitor

516 Other Personal Services Workers

5162 Companions and valets

الهيئة العامة للإحصاء
General Authority for Statistics

516201 Escort

5163 Undertakers and embalmers

516301 Mortician

516302 Funeral Director

516303 Taxidermist

5164 Pet groomers and animal care workers

516401 Groom

516402 Animal Trainer

516403 Stableman

516404 Cameleer

516405 Bird Trainer

516406 Falcon Trainer

516407 Zookeeper

516408 Reserve Animal Keeper

5165 Driving instructors

516501 Driving Instructor

516502 Heavy Vehicle Driving Instructor

5169 Personal services workers not elsewhere classified

516901 Desert Guide

516902 Fashion Special Advisor

52 Sales workers

521 Street and market salespersons

5211 Stall and market salespersons

521101 Stall seller

5212 Street food salespersons

521201 Food Peddler

522 Shop salespersons

5221 Shopkeepers

522101 Store Keeper

522102 Grocer

الهيئة العامة للإحصاء
General Authority for Statistics

522103 Digital Dealer

5222 Shop supervisors

522201 Shop Monitor

5223 Shop sales assistants

522301 Seller

522302 Food and Beverage Seller

522303 Spice Seller

522304 Clothes Seller

522305 Lingerie Female Seller

522306 Shoes and Bags Seller

522307 Perfume Seller

522308 Cosmetics and Toiletries Seller

522309 Sewing and Knitting Supplies Seller

522310 Furniture Seller

522311 Textile Seller

522312 Seller of Household Appliances and Tools

522313 Jewelry Seller

522314 Watch Seller

522315 Seller of Musical Instruments

522316 Seller of Flowers and Plants

522317 Seller of Agricultural Supplies

522318 Seller of Building Materials

522319 Vehicles Seller

522320 Seller of Vehicles' Spare Parts

522321 Seller of Vehicles Supplies

523 Cashiers and ticket clerks

5230 Cashiers and ticket clerks

523001 Cashier

523002 Ticket Seller

524 Other sales workers

الهيئة العامة للإحصاء
General Authority for Statistics

5241 Fashion and other models

524101 Model

524102 Presenter

5242 Sales demonstrators

524201 Product Coordinator

5243 Door-to-door Salespersons

524301 Direct Seller

5244 Contact centre salespersons

524401 Teleseller

5245 Service station attendants

524501 Gas Station Attendant

524502 Port Worker

5246 Food service counter attendants

524601 Food & Beverage's Counter Server

5249 Door-to-door Salespersons

524901 Vehicles' Lessor

524902 Seller of Gas Cylinders

524903 Seller of Fuelwood and Coal

524904 Peddler-Green Grocer

524905 Market Seller

53 Personal care workers

531 Child care workers and teachers' aides

5311 Child care workers

531101 Child-Care Worker

531102 Babysitter

531103 Children Caregiver

5312 Teachers' aides

531201 Teacher Assistant

532 Personal care workers in health services

5321 Health care assistants

الهيئة العامة للإحصاء
General Authority for Statistics

532101 Patient-Care Assistant

532102 Elderly-Care Assistant

532103 Disabled Persons-Care Assistant

5322 Home-based personal care workers

532201 Household Patient-Care Assistant

532202 Servant

5329 Personal care workers in health services not elsewhere classified

532901 Phlebotomist

532902 First Aid Assistant

532903 Medical Imaging Assistant

54 Protective services workers

541 Protective services workers

5411 Firefighters

541101 Extinguishing Worker

541102 Civil Defense Rescuer

5412 Police Officers

541201 Policeman

5413 Prison guards

541301 Prison Guard

541302 Sharia Sanctions Executor

5414 Security guards

541401 Security Cameras' Observer

541402 Security Guard

541403 Personal Guard

5419 Protective services workers not elsewhere classified

541901 Lifeguard

541902 Coastguard

541903 Guard of Natural Reserve

541904 Guard of Pedestrian Walkway

6 Skilled agricultural, forestry and fishery workers

الهيئة العامة للإحصاء
General Authority for Statistics

61 Market-oriented skilled agricultural workers

611 Market gardeners and crop growers

6111 Field crop and vegetable growers

611101 Crops Farmer

611102 Greenhouses Planter

611103 Grain Farmer

611104 Vegetables Farmer

611105 Farm Supervisor

6112 Tree and shrub crop growers

611201 Tree & Shrubs Planter

611202 An Arborist

611203 Trees Grafting Planter

611204 Palms Grower

6113 Gardeners, horticultural and nursery growers

611301 Horticultural Farmer

611302 Nursery Farmer

611303 Green Spaces Farmer

611304 Seeds Farmer

611305 Mushroom Cultivator

611306 MAPs Grower

6114 Mixed crop growers

611401 Mixed Crops Grower

612 Animal producers

6121 Livestock and dairy producers

612101 Animal Raiser

612102 Stock Farmer

612103 Cattle Herder

612104 Milkmaid

612105 Shearer

612106 Camel Breeder

الهيئة العامة للإحصاء
General Authority for Statistics

612107 Horses Breeder

6122 Poultry producers

612201 Poultry Breeder

612202 Bird Breeder

6123 Apiarists and sericulturists

612301 Beekeeper

612302 Silkworm Rearer

6129 Animal producers Not Elsewhere Classified

612901 Ostrich Breeder

612902 Pet Birds Breeder

612903 Falcon Breeder

613 Mixed crop and animal producers

6130 Mixed crop and animal producers

613001 Vegetoanimal Production Farmer

62 Market-oriented skilled forestry, fishery and hunting workers

621 Forestry and related workers

6210 Forestry and related workers

621001 Forests Farmer

621002 Pasture Farmer

621003 Lumberjack

621004 Collier

622 Fishery workers, hunters and trappers

6221 Aquaculture workers

622101 Fish Farmer

622102 Crustacean Farmers

622103 Algae Farmer

622104 Fishkeeper

6222 Inland and coastal waters fishery workers

622201 Aquatic Farm Fisher

622202 Coastal Fisher

الهيئة العامة للإحصاء
General Authority for Statistics

622203 Crustacean Fisher

622204 Coastal Fishing Boat Captain

6223 Deep-sea fishery workers

622301 High Seas Fisher

622302 Fishing Vessel Captain

6224 Hunters and trappers

622401 Bushmeat Hunter

63 Subsistence farmers, fishers, hunters and gatherers

631 Subsistence Crop Farmers

6310 Subsistence Crop Farmers

631001 Self-Sufficient Corps Farmer

632 Subsistence Livestock Farmers

6320 Subsistence Livestock Farmers

632001 Animal Breeder For Self-Sufficiency

633 Subsistence mixed crop and livestock farmers

6330 Subsistence mixed crop and livestock farmers

633001 Farmer of Corps & Animal Self-Sufficient Farm

634 Subsistence Fishers, Hunters, Trappers and Gatherers

6340 Subsistence Fishers, Hunters, Trappers and Gatherers

634001 Self-Sufficient Fisher

634002 Crustacean Self-Sufficient Fisher

634003 Bushmeat Self-Sufficient Hunter

634004 Subsistence Wild Fruits and Plants Collector

7 Craft and related trades workers

71 Building and related trades workers, excluding electricians

711 Building frame and related trades workers

7111 House builders

الهيئة العامة للإحصاء
General Authority for Statistics

711101 Builder

711102 Clay mason

7112 Bricklayers and related workers

711201 Brick mason

711202 Chimneys builder

7113 Stonemasons, stone cutters, splitters and carvers

711301 Stone mason

711302 Stone engraver

711303 Stone cutter

7114 Concrete placers, concrete finishers and related workers

711401 Concrete finisher

711402 Ready-mixed concrete finisher

711403 Plasterer

711404 Mosaic Forming and pouring worker

7115 Carpenters and joiners

711501 Carpenter

711502 Construction formwork Carpenter.

711503 Wooden formwork carpenter

711504 Ship Carpenter

7119 Building frame and related trades workers not elsewhere classified

711901 Scaffold Laborer

712 Building finishers and related trades workers

7121 Roofers

712101 Asphalt and artificial components roofing worker

712102 Roofing Sheet metal worker

712103 Wood and clay roofing worker

712104 Roof slate and tiles worker

7122 Floor layers and tile setters

712201 Rugs, carpets, and plastic flooring installer

712202 Tile setter

الهيئة العامة للإحصاء
General Authority for Statistics

712203 Hardwood floor installer

712204 Mosaic installer

7123 Plasterers

712301 Gypsum worker

7124 Insulation workers

712401 Pipe and boiler insulation worker

712402 Acoustic Insulation Technician

712403 Thermal Insulation Technician

712404 Waterproofing Technician

7125 Glaziers

712501 A glazier

7126 Plumbers and pipe fitters

712601 Plumber

712602 Pipe installer

7127 Air conditioning and refrigeration mechanics

712701 Compressor mechanic

712702 HVAC Mechanic

712703 Refrigeration mechanic

713 Painters, building structure cleaners and related trades workers

7131 Painters and related workers

713101 Painter

713102 Wallpaper Hanger

7132 Spray painters and varnishers

713201 Spray Painter

713202 Varnish painter

713203 Vehicle Spray Painter

713204 Products Spray Painter

7133 Building structure cleaners

713301 Building Facade Cleaner

713302 Tile cleaning worker

الهيئة العامة للإحصاء
General Authority for Statistics

713303 Roofs Cleaner

713304 Chimney cleaner

72 Metal, machinery and related trades workers

721 Sheet and structural metal workers, moulders and welders, and related workers

7211 Metal moulders and coremakers

721101 Metal casting worker

721102 Metal Mold Maker

7212 Welders and flame cutters

721201 Welder

721202 Underwater welder

721203 Flame cutting machine operator

7213 Sheet metal workers

721301 Boilers Blacksmith

721302 Copper Blacksmith

721303 Tinsmith

721304 Auto plumber

7214 Structural metal preparers and erectors

721401 Riveting worker

721402 Metal Construction Assembler

7215 Riggers and cable splicers

721501 Wire Robe Technician

721502 Cranes Worker

722 Blacksmiths, toolmakers and related trades workers

7221 Blacksmiths, hammersmiths and forging press workers

722101 Blacksmith

722102 Press-Tool Setter

722103 Power Hammer Operator

722104 Bladesmith

7222 Toolmakers and related workers

722201 Weapons Manufacturer

الهيئة العامة للإحصاء
General Authority for Statistics

722202 Locksmith

722203 Kit & Tools Maker

7223 Metal working machine tool setters and operators

722301 Lathe Operator

7224 Metal polishers, wheel grinders and tool sharpeners

722401 Metal Finisher

722402 Metal Tools Stropper & Grinder

723 Machinery mechanics and repairers

7231 Motor vehicle mechanics and repairers

723101 Auto Mechanic

723102 Bus Mechanic

723103 Motorcycle Mechanic

723104 Tire Installer

723105 Auto Glazier

723106 Vehicle's Oiler & Greaser

7232 Aircraft engine mechanics and repairers

723201 Aircraft Technician

723202 Airframe Technician

723203 Aircraft Engine Technician

7233 Agricultural and industrial machinery mechanics and repairers

723301 Agricultural Equipment Technician

723302 Heavy Equipment Technician

723303 Light Equipment Technician

723304 Train Mechanic

723305 Mining Equipment Technician

723306 Drilling Rig Mechanic

723307 Ship Mechanic

7234 Bicycle and related repairers

723401 NMVs Repairer

723402 Wheelchair Repairer

الهيئة العامة للإحصاء
General Authority for Statistics

723403 Bicycle Repairer

73 Handicraft and printing workers

731 Handicraft workers

7311 Precision-instrument makers and repairers

731101 Measuring Instruments Repairer

731102 Precision Instruments Repairer

731103 Watch Repairer

731104 Optical Instruments Repairer

7312 Musical instrument makers and tuners

731201 Piano Tuner

731202 Inflatable Musical Instruments Maker & Repairer

731203 String Musical Instruments Maker & Repairer

731204 Percussion Musical Instruments Maker & Repairer

7313 Jewellery and precious metal workers

731301 Goldsmith

731302 Gemstone Installer

731303 Precious Metals Decoration & Enamelling Jeweler

7314 Potters and related workers

731401 Pottery & Ceramics Maker

731402 Pottery & Ceramics Molds Maker

7315 Glass makers, cutters, grinders and finishers

731501 Glass Finisher

731502 Glassmaker

7316 Sign writers, decorative painters, engravers and etchers

731601 Decorative Painter

731602 Chiseler

731603 Calligrapher

731604 Glass Painter

7317 Handicraft workers in wood, basketry and related materials

731701 Weaving Canes, Bamboo, Fronds & Wicker Artificer

الهيئة العامة للإحصاء
General Authority for Statistics

731702 Wooden Products Crafter

7318 Handicraft workers in textile, leather and related materials

731801 knitter

731802 Spinner

731803 Carpet Manual Weaver

731804 Leather Craft Worker

731805 Fishing Net Weaver

7319 Handicraft workers not elsewhere classified

731901 Document Restorer

731902 Wax Maker

732 Printing trades workers

7321 Pre-press technicians

732101 Print Processing Technician

732102 Silkscreen Printing Maker

732103 Offset Printing Plates Maker

7322 Printers

732201 Printing Machine Operator

7323 Print finishing and binding workers

732301 Print Binding & Finishing Worker

732302 Book Sewer

74 Electrical and electronic trades workers

741 Electrical equipment installers and repairers

7411 Building and related electricians

741101 Building Electrician

7412 Electrical mechanics and fitters

741201 Auto Electrician

741202 Electrical Mechanic

741203 Elevator Mechanic

741204 Train Electrician

741205 Ship Electrician

الهيئة العامة للإحصاء
General Authority for Statistics

741206 Drilling Rig Electrician

741207 Electrical Devices Maintenance Technician

741208 Aircraft Electrician

7413 Electrical line installers and repairers

741301 Power Cable Connector

741302 Power Lines Operator

742 Electronics and telecommunications installers and repairers

7421 Electronics mechanics and servicers

742101 Aircraft Electronics Technician

742102 Electronic Equipment Technician

7422 Information and communications technology installers and servicers

742201 ICT Services Technician

742202 ICT Lines Installer

75 Food processing, wood working, garment and other craft and related trades workers

751 Food processing and related trades workers

7511 Butchers, fishmongers and related food preparers

751101 Butcher

751102 Fishmonger

751103 Slaughterer

7512 Bakers, pastry-cooks and confectionery makers

751201 Baker

751202 Confectioner

751203 Sweets Maker

7513 Dairy products makers

751301 Dairy Products Makers

751302 Ghee Manufacturer

751303 Cottage Cheese Manufacture

7514 Fruit, vegetable and related preservers

751401 Fruits & Vegetables Preserver

7515 Food and beverage tasters and graders

الهيئة العامة للإحصاء
General Authority for Statistics

751501 Food & Beverages Taster

751502 Food & Beverages Classifier

7516 Tobacco Prepareres and Tobacco Products Makers

751601 Tobacco Products Manufacturer

751602 Tobacco Products Preparer

752 Wood treaters, cabinet-makers and related trades workers

7521 Wood treaters

752101 Wood Processor

7522 Cabinet-makers and related workers

752201 Carvings & Mother of Pearl Carpenter

752202 Furniture Carpenter

7523 Woodworking machine tool setters and operators

752301 Woodworking Machines and Tools Operator & Preparer

753 Garment and related trades workers

7531 Tailors, dressmakers, furriers and hatters

753101 Women's Clothing Tailor

753102 Men's Clothing Tailor

753103 Fur Clothing & Bisht Tailor

753104 Agal Tailor

753105 Military Tailor

7532 Garment and related patternmakers and cutters

753201 Garment Patternmaker

7533 Sewing, embroidery and related workers

753301 Tailor

753302 Embroidery Worker

7534 Upholsterers and related workers

753401 Upholsterer

753402 Mattress Maker

7535 Pelt dressers, tanners and fellmongers

753501 Tanner

الهيئة العامة للإحصاء
General Authority for Statistics

753502 Genuine Leather Processor

7536 Shoemakers and related workers

753601 Shoemaker

753602 Leather Goods Manufacturer

754 Other craft and related workers

7541 Underwater divers

754101 Oyster Diver

754102 Diver

754103 Marine Construction Diver

7542 Shotfirers and blasters

754201 Explosive Worker

7543 Product graders and testers (excluding foods and beverages)

754301 Quality Controller

754302 Product Examiner & Evaluator

7544 Fumigators and other pest and weed controllers

754401 Pest Control Worker

7549 Craft and related workers not elsewhere classified

754901 Fake Flower Manufacturer

754902 Flowers Coordinator

754903 Incense & Perfume Maker

8 Plant and machine operators, and assemblers

81 Stationary plant and machine operators

811 Mining and mineral processing plant operators

8111 Miners and quarriers

811101 Mining worker

811102 Stonecutter

811103 Worker of installing mine ceilings

811104 Mine machines operator

8112 Mineral and stone processing plant operators

811201 Crusher operator

الهيئة العامة للإحصاء
General Authority for Statistics

811202 Ore Mineral Mill Operator

811203 Screening machine operator

811204 Stone processing machine operator

8113 Well drillers and borers and related workers

811301 Offshore drilling rig

811302 Oil and gas production machinery operator

811303 Drilling ground wells

811304 Operator of oil and gas well drilling machines

811305 Operator of Water Well Drilling Machines

811306 Worker of lining oil and gas wells

811307 Worker of Lining Water Well

811308 Operator of well pump

8114 Cement, stone and other mineral products machine operators

811401 Cement production machine operator

811402 Concrete production machine operator

811403 Operator of stone and metal products production machine

811404 Cement brick production machine operator

812 Metal processing and finishing plant operators

8121 Metal processing plant operators

812101 Operator of ore smelter

812102 Metal Casting Machine Operator

812103 Metal rolling machine operator

812104 Metal Extrusion Machine Operator

812105 Operator of metal heat treatment machine

812106 Operator of metal forging machine

8122 Metal finishing, plating and coating machine operators

812201 Metal Finishing Machine Operator

812202 Metal Coating Machine Operator

812203 Metal Galvanizing Machine Operator

812204 Metal polishing machines operator

الهيئة العامة للإحصاء
General Authority for Statistics

812205 Metal boring Machine Operator

813 Chemical and photographic products plant and machine operators

8131 Chemical products plant and machine operators

813101 Chemical Industries Machine Operator

813102 Pharmaceutical production machine operator

813103 Cosmetics production machine operator

813104 Paints production machine operator

813105 Fertilizer production machine operator

813106 Chemical Mixing Machine Operator

813107 Chemical processing machine operator

813108 Chemical Filling Machine Operator

813109 Explosives production machine operator

8132 Photographic products machine operators

813201 Photocopier production machine operator

814 Rubber, plastic and paper products machine operators

8141 Rubber products machine operators

814101 Rubber processing machine operator

814102 Rubber processing machine operator

814103 Rubber lamination machine operator

814104 Rubber Forming Machine Operator

814105 Rubber tire manufacturing machine operator

814106 Used tires reconstruction worker

8142 Plastic products machine operators

814201 Plastic manufacturing machines operator

814202 Plastic products machine operator

814203 Plastic Mixing Machine Operator

814204 Plastic Forming Machine Operator

814205 Plastic Finishing Machine Operator

8143 Paper products machine operators

814301 Paper manufacturing machine operator

الهيئة العامة للإحصاء
General Authority for Statistics

814302 Paper pulp machine operator

814303 Paper Drying Machine Operator

814304 Cardboard manufacturing machine operator

814305 Paper lining machine operator

814306 Paper cutting machine operator

814307 Paper Forming Machine Operator

815 Textile, fur and leather products machine operators

8151 Fibre preparing, spinning and winding machine operators

815101 Yarn spinning Machine Operator

815102 Thread Twisting Machine Operator

815103 Synthetic Fibers processing Machine Operator

815104 Cotton ginning machine operator

815105 Fiber processing machine operator

815106 Operator of winding machine

8152 Weaving and knitting machine operators

815201 Textile Machine Operator

815202 Automatic loom operator

815203 Programmable knitting machine operator

815204 Knitting Machine Operator

8153 Sewing machine operators

815301 Sewing machine operator

815302 Rolling machine operator

815303 Operator of Button Mounting Machine

815304 Buttonhole machine operator

815305 Iron press machine operator

815306 Cloth Cutting Machine Operator

815307 Embroidery machine operator

8154 Bleaching, dyeing and fabric cleaning machine operators

815401 Textile bleaching machine operator

815402 Textile dyeing machine operator

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815403 Operator of thread finishing machine

815404 Thread processing machine operator

815405 Thread dyeing machine operator

815406 Fabric rolling machine operator

815407 Fabric washing machine operator

815408 Fabric Aging Machine Operator

815409 Operator of textile drying ovens

815410 Textile finishing machine operator

8155 Fur and leather preparing machine operators

815501 Leather and fur processing machine operator

815502 Leather cleaning tub operator

815503 Leather shaving machine operator

815504 Operator of Hide and flesh cleaning machine

815505 Leather pulling and tightening machine operator

815506 Leather tanning machine operator

815507 Leather and fur dyeing machine operator

815508 Leather drying ovens operator

815509 Leather polishing machine operator

8156 Shoemaking and related machine operators

815601 Shoe production machine operator

815602 Shoes finishing machine operator

815603 Operator of bags production machine

815604 Bag finishing machine operator

8157 Laundry machine operators

815701 Laundry and linen machine operator

815702 Carpet and moquette washing machine operator

815703 Ironing machine operator

8159 Textile, fur and leather products machine operators not elsewhere classified

815901 Textile cutting model drawing machine operator

815902 Plaiting machine operator

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815903 Tents Making Machine Operator

815904 Balloon making Machine Operator

816 Food and related products machine operators

8160 Food and related products machine operators

816001 Bakery and Confectionery Production Machine Operator

816002 Dairy machine operator

816003 Food drying machine operator

816004 Fruits and Vegetables processing Machine Operator

816005 Plant Leaf Products Machine Operator

816006 Grain Products Machine Operator

816007 Edible Oil Products Machine Operator

816008 Meat processing machine operator

816009 Fish and crustacean processing machine operator

816010 Grain mill machine operator

816011 Sugar production machine operator

816012 Food sterilization machine operator

816013 Date seed sorting machine operator

816014 Dates fumigator operator

816015 Dates Production Machine Operator

817 Wood processing and papermaking plant operators

8171 Pulp and papermaking plant operators

817101 Cellulose processing machine operator

817102 Pulp Processing Machine Operator

817103 Paper processing machine operator

817104 Paper finishing machine operator

8172 Wood processing plant operators

817201 Woodworking Saw Operator

817202 Wood Surfacing Machine Operator

817203 Wood Shaping Machine Operator

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817204 Wood Dovetail Machine Operator

817205 Wood Press Machine Operator

817206 Wood Product Manufacturing Machine Operator

817207 Wood Drying Oven Operator

817208 Veneer Making Machine Operator

817209 Wood Cutting Machine Operator

818 Other stationary plant and machine operators

8181 Glass and ceramics plant operators

818101 Ceramic Processing Machine Operator

818102 Glass Making Machine Operator

818103 Glass Melting Oven Operator

818104 Glass Panel Shaping Machine Operator

818105 Glass Blowing Machine Operator

818106 Glass Finishing Machine Operator

818107 Stone and Marble Lathe Operator

818108 Marble Finishing Machine Operator

818109 Tile Making Machine Operator

818110 Tile and Brick Drier Operator

818111 Tile Finishing Machine Operator

8182 Steam engine and boiler operators

818201 Steam Boilers Operator

818202 Water Boiler Operator

818203 Turbine Operator

818204 Steam Generator Operator

8183 Packing, bottling and labelling machine operators

818301 Label Printing Machine Operator

818302 Filling Machine Operator

818303 Packing Machine Operator

818304 Card Labelling Machine Operator

8189 Stationary plant and machine operators not elsewhere classified

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818901 Silicon Wafer Production Machine Operator

818902 Rope Splicing Machine Operator

818903 Water Pump Operator

82 Assemblers

821 Assemblers

8211 Mechanical machinery assemblers

821101 Cooling Devices Assembler

821102 Engine Assembler

821103 Transmissions Assembler

821104 Vehicle Assembler

821105 Aircraft Assembler

821106 Mechanical Equipment Assembler

8212 Electrical and electronic equipment assemblers

821201 Electrical Equipment Assembler

821202 Electronic Mechanical Equipment Assembler

821203 Electrical Transformer Assembler

821204 Power Distribution Boards Assembler

821205 Electric Devices Assembler

821206 Medical Devices Assembler

821207 Electronic Devices Assembler

821208 Electronic Exchange Assembler

8219 Assemblers not elsewhere classified

821901 Furniture Assembling Worker

821902 Plastic and Metal products assembling worker

821903 Cardboard Assembly Worker

821904 Textile Product Assembly Worker

821905 Fiber Assembling and Bundling Worker

821906 Rubber Products Assembly Worker

821907 Bicycle Assembly Worker

83 Drivers and mobile plant operators

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831 Locomotive engine drivers and related workers

8311 Locomotive engine drivers

831101 Tractor Driver

831102 Train Driver

831103 Metro Driver

8312 Railway brake, signal and switch operators

831201 Train Brakes' Operator

831202 Trains converter's Operator

831203 Operator of Railway Signals

831204 Train & Vehicle Yard Observer

832 Car, van and motorcycle drivers

8321 Motorcycle drivers

832101 Motorcycle Driver

8322 Car, taxi and van drivers

832201 Car Driver

832202 Private Car Driver

832203 Taxi Driver

832204 Ambulance Driver

832205 Minitruck driver

832206 Valet Parking Attendant

833 Heavy truck and bus drivers

8331 Bus and tram drivers

833101 Truck Driver

833102 Tram Driver

8332 Heavy truck and lorry drivers

833201 Truck Driver

833202 Tank Truck

833203 Trailer Truck Driver

833204 Concrete Mixer Driver

833205 Garbage Truck Driver

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834 Mobile plant operators

8341 Mobile farm and forestry plant operators

834101 Agricultural Tractor Driver

834102 Agricultural Equipment Operator

834103 Mobile pest spraying equipment operator

834104 Mobile irrigation equipment operator

8342 Earthmoving and related plant operators

834201 Loader Operator

834202 Road Roller Operator

834203 Bulldozer Operator

834204 Excavator Operator

834205 Asphalt Paver Operator

834206 Grader Operator

834207 Heavy truck Driver

8343 Crane, hoist and related plant operators

834301 Crane Operator

834302 Winch Operator

834303 Cranes Coordinator

8344 Lifting truck operators

834401 Forklift driver

834402 Tower Crane Operator

835 Ships' deck crews and related workers

8350 Ships' deck crews and related workers

835001 Helmsman

835002 Sailor

835003 Ship equipment operator

835004 Dock worker

9 Elementary occupations

91 Cleaners and helpers

911 Domestic, hotel and office cleaners and helpers

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9111 Domestic cleaners and helpers

911101 Housekeeper

9112 Cleaners and helpers in offices, hotels and other establishments

911201 Mosque Servant

911202 Hotel housekeeper

911203 Offices and facilities Cleaning worker

911204 Hospital Cleaner

912 Vehicle, window, laundry and other hand cleaning workers

9121 Hand launderers and pressers

912101 Laundryman

912102 Ironer

912103 Carpet and rug Cleaner

912104 Curtain washer

9122 Vehicle cleaners

912201 Vehicle Cleaner

912202 Aircraft cleaning worker

912203 Ship cleaning worker

912204 Train cleaning worker

9123 Window cleaners

912301 Windows cleaner

9129 Other cleaning workers

912901 Swimming pool cleaner

912902 Roofs Cleaner

912903 water tanks cleaner

92 Agricultural, forestry and fishery labourers

921 Agricultural, forestry and fishery labourers

9211 Crop farm labourers

921101 Farm worker

921102 Farm worker for pest treatment

9212 Livestock farm labourers

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921201 Animal farm worker

921202 Poultry and birds farm worker

921203 Stable hand

921204 Hatching worker

9213 Mixed crop and livestock farm labourers

921301 Farm worker for agricultural and animal production

9214 Garden and horticultural labourers

921401 Landscaping worker

921402 Nursery worker

9215 Forestry labourers

921501 Forest worker

921502 Pastures worker

921503 Forest fire fighting worker

9216 Fishery and aquaculture labourers

921601 Fish farm worker

921602 Fish farm worker

93 Labourers in mining, construction, manufacturing and transport

931 Mining and construction labourers

9311 Mining and quarrying labourers

931101 Miner

931102 Quarry worker

9312 Civil engineering labourers

931201 Construction worker

931202 Road maintenance worker

931203 Asphalting worker

931204 Soil samples collector

931205 Torrents measurement officer

931206 Drilling worker

931207 Graves worker

9313 Building construction labourers

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931301 Constructing worker

931302 concrete mix worker

931303 Demolishing worker

932 Manufacturing labourers

9321 Hand packers

932101 Packaging worker

932102 Labeling worker

9329 Manufacturing labourers not elsewhere classified

932901 Manufacturing officer

932902 Product sorting worker

932903 Workshop worker

933 Transport and storage labourers

9331 Hand and Pedal Vehicle Drivers

933101 Wheelbarrow worker

933102 Transport car worker

9332 Drivers of Animal-drawn Vehicles and Machinery

933201 Animal cart Worker

9333 Freight handlers

933301 Load and unload worker

9334 Shelf fillers

933401 Packing the shelves worker

933402 Warehouse worker

94 Food preparation assistants

941 Food preparation assistants

9411 Fast food preparers

941101 Fast food maker

941102 Meal maker for a food cart

9412 Kitchen helpers

941201 Worker to clean kitchen appliances

941202 Kitchen worker

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95 Street and related sales and service workers

951 Street and related service workers

9510 Street and related service workers

951001 Shoe polisher

951002 Distributor of leaflets

951003 Mobile Vehicle Washing worker

952 Street vendors (excluding food)

9520 Street vendors (excluding food)

952001 Peddler

952002 News dealer

96 Refuse workers and other elementary workers

961 Refuse workers

9611 Garbage and recycling collectors

961101 Waste collector

9612 Refuse sorters

961201 Waste sorter

9613 Sweepers and Related Labourers

961301 Street clean worker

961302 garden clean worker

962 Other elementary workers

9621 Messengers, package deliverers and luggage porters

962101 messenger

962102 Carrier

9622 Odd-job Persons

962201 Unique occupation worker

9623 Meter readers and vending-machine collectors

962301 Meter reader

962302 Machine collector of self-sale

962303 Bill distributer

9624 Meter readers and vending-machine collectors

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962401 Firewood collector

962402 Water collector

9629 Elementry Workers Not Elsewhere Classified

962901 Car parking worker

0 Armed forces occupations

01 Commissioned armed forces officers

011 Commissioned armed forces officers

0110 Commissioned armed forces officers

011001 Defense officer

011002 Intelligence officer

011003 National Guard officer

011004 Royal Guard officer

011005 Internal security officer

011006 Security officer

02 Non-commissioned armed forces officers

021 Non-commissioned armed forces officers

0210 Non-commissioned armed forces officers

021001 Defense warrant officer

021002 Intelligence warrant officer

021003 Warrant Officer of the National Guard

021004 Warrant Officer Royal Guard

021005 Internal security warrant officer

021006 Security warrant officer

03 Armed forces occupations, other ranks

031 Armed forces occupations, other ranks

0310 Armed forces occupations, other ranks

031001 Defense soldier

031002 Intelligence soldier

031003 National Guard soldier

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031004 Royal Guard soldier

031005 Internal security soldier

031006 Security soldier

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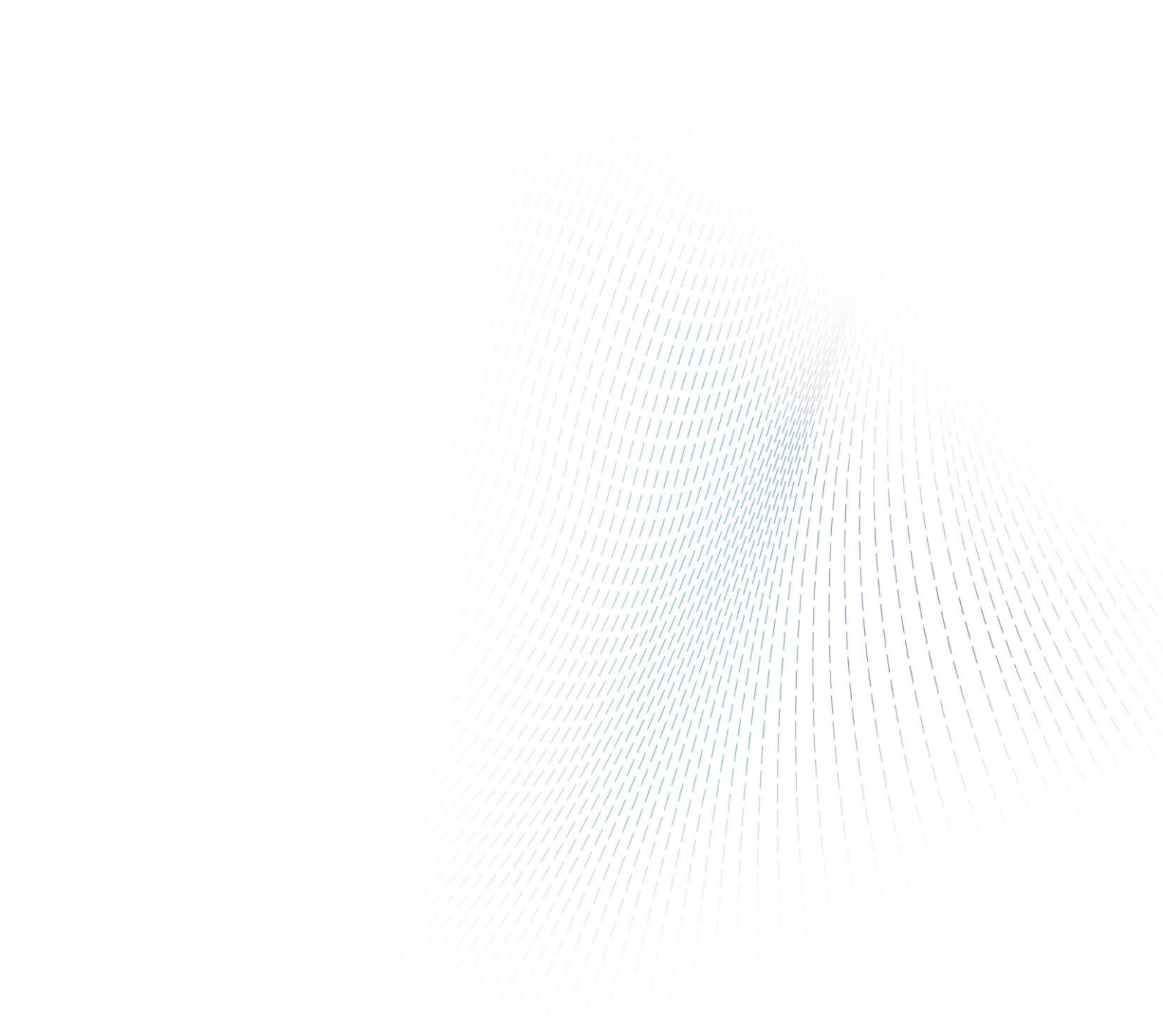

Part Three : Occupations Description Methodology

Occupational descriptions guidelines

The guidelines aim to provide the procedures of developing occupational descriptions for the occupations classified in the Unified Saudi Occupational Classification, in order to achieve the following objectives:

- Ensure the adoption of modern human resource management practices in developing occupational descriptions
- Coordinate and standardize the basic procedures and processes related to the occupational description in the future updates and developments of the Unified Saudi Occupational Classification
- Unify the general understanding of the occupation and avoid interpretations of the title according to different points of view

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As previously explained in part one of this report, a set of criteria was identified to regulate and unify the development process of occupational descriptions, The following guidelines and criteria were approval by the General Authority for Statistics and thus were used in the development of the occupational descriptions of the Unified Saudi Occupational Classification:

- Definition of occupational description: it is an explanation of the type of work performed and its basic features in addition to a set of requirements known as occupational requirements, which must be met by the owner of the occupation in order for him/her to be able to perform the work at an appropriate level of competence and effectiveness
- Definition of occupation description template: It is the document that shows and describes the most important aspects related to the occupation such as the name of the occupation, the nature of the tasks and responsibilities, the specifications of the occupation in terms of the qualifications necessary to carry out the tasks of the occupation, in addition to the competencies required for efficient and effective performance

1. Controls for Developing occupational descriptions

The below points indicate the main aspects to be considered while developing occupational descriptions:

• The occupational descriptions shall be generic and far from personalization, so that entities can customize them according to their differing needs.

• The use of correct and proper Arabic language is critical, especially when drafting the fields of "Summary of the occupation" and "Key accountabilities".

• Sentences must begin with a verb source appropriate to the nature of the occupation described.

• Avoidance of using any technical terms or jargon or phrases that may have more than one meaning, to ensure ease of understanding by all concerned parties.

• Avoidance of gender reference when describing and when using pronouns, except in special cases and necessities (special occupations for women).

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2. Occupational Description Form

for the design of the job description template and its fields to determine the pre-requisites of professionals, the following table shows the definitions of the occupation description fields and the sources approved to them fill in:

- Classification data
- Occupation
- Occupation Code
- Summary description of the occupation: describing the occupation in two or three sentences at most, by which the user understands what the occupation is (what it is for, and what it does) through reading only this field
- key accountabilities of the occupation: Up to five detailed accountabilities are described. The description of these key accountabilities should follow the instructions depicted in the "Occupational Descriptions Manual"
- Educational level
- Educational field: up to three educational fields suitable for the occupation
- Behavioral competencies: up to five competencies
- Technical competencies: up to five

The following table shows the definitions of the job description card fields and the sources that have been approved to fill in those fields:

#	Field	Definition	Source
1	Classification data	Position of the occupation in the classification and unit group to which it belongs	List of Occupations
2	Occupation title	The name given to the occupations describing its type of work	List of Occupations
3	Occupation Code	The digital identifier or code assigned to the occupation within the general framework of the Unified Classification of Occupations	List of Occupations
4	Summary description	Brief description of the hey accountabilities describing the main purpose of the occupation and its importance, this summary is brief and holistic and may be used by different entities	Text written according to the Occupation Description Guide
5	key accountabilities	A set of tasks and duties that describe the occupation in a comprehensive and generic way covering its main activities in most cases, characterized as generic same as in the summary but with some detail	Text written according to the Occupation Description Guide
6	Education Level	The minimum level of educational qualification required for the occupation holder to be able to carry out his/her work in an acceptable level of competence and effectiveness. This field is directly related to the position of the occupation in the classification	Table of Education Levels (according to ISCED-11)
7	Education Field	The field of education that allows the occupation holder to perform in an acceptable level of competence	Table of Education Fields (according to ISCED-13)

#	Field	Definition	Source
8	Behavioral competencies	A set of behavioral skills, abilities and knowledge that can be observed, measured and developed by professionals. The behavioral competencies support professionals in performing their duties in an outstanding manner.	Behavioral Competencies List (Appendix 2)
9	Technical competencies	A set of technical skills, abilities and knowledge that can be observed, measured and developed by the owner of the profession that enable him/her to perform the job effectively and accurately	Technical Competencies List (Appendix 3)

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3. Development of occupational description

First Step: Fill out the fields related to the occupational classification

- In this step, the fields related to the occupational classification are filled out based on the occupational titles and numerical data specified in the classification (codes).
- The data of these fields are derived from the list of occupations.
- These fields are considered as the introductory and reference part of the occupation.

Second Step: Fill out the fields related to the occupation's summary and its key accountabilities

- At this stage, the fields related to the duties and responsibilities of the occupation are formulated.
- Dependence is made on the input provided by the technical team and the stakeholders, especially the job and occupational descriptions which were sent.
- The summary of the occupation is clear, concise and generic, as its importance lies in ease of understanding and allowing for the formation of a general idea on the tasks of the occupation when reading it.

- The focus is only on the general tasks and duties of the occupation not those of temporary nature or emergency tasks.
- The accountabilities are generic to ensure ease of use by the concerned entities.

Third Step: Fill out the fields related to occupation requirements

• At this stage, the fields related to occupation requirements are filled in, especially the level of qualification and the educational field.

• The education level represents the academic degree required to perform the task with the required competence. This field is filled out based on the International Education Classification ISCED-11, which is the reference classification for classifying education programs and qualifications according to levels and fields of education.

• The field "educational field" represents the field that indicates the specialization area of the educational qualification that should be obtained in a way that reflects the nature of the occupation. This field is based on the ISCED-13 classification.

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Fourth step: Fill out the fields related to behavioral and technical competencies

• At this stage, the general technical and behavioral competencies of the occupation are determined based on international best practices in determining competencies and skills in most fields of occupations as well as some international references that can be relied upon in building competencies, the most important of which is the European Classification of Skills, Competencies and Qualifications (ESCO), with emphasis on the fact that this guide is broad and generic, which will allow different entities to determine the competencies they need, whether they are technical or behavioral, as well as allowing private and governmental entities to build of their own detailed frameworks as needed.

Maintain and amend occupational descriptions

This part deals with the processes and procedures followed by the sponsor of the classification for reviewing, amending and updating occupational descriptions, as well as identifying the justifications and reasons for the review and updating processes and how to manage implementation in a flexible and effective manner.

The following examples identify several situations that may trigger the need for updating or modifying the occupational description:

- Emerged developments and trends in the main activity or area to which the occupation belongs, which leads to changing its objective and the nature of the tasks it undertakes.
- Significant developments in the techniques, methods and knowledge related to the occupation, which change the way the work is carried out and the specifications of the occupational requirements.
- Convergence of work fields and activities, leading to the merging of two or more occupations into one, or the existence of specialized developments that lead to the need to split an occupation into more delicate and specialized ones.
- Modifications or additions in the specifications or requirements of the occupation resulting from changing the requirements of academic qualification, competencies and others.

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1. Steps to update or amend occupational descriptions

- First step: Submit an amendment request and obtain approval

The classification department evaluates the need to amend the description of the occupation by examining the rationale and justifications for the change, making relevant recommendations and obtaining the approval of the authorized person in the authority.

- Second step: analyzing the information and amending the occupational description

The classification department analyzes all available data and information, especially the justifications and justifications that created the need for modification, and then works to include the initial recommendations and proposals for these amendments.

- Third step: Discussing the revised version of the draft occupational description

The classification department shall consult with the technical team and other entities relevant to the field and activity of the occupation under amendment and review.

- The fourth step: Approve the amendments and prepare the final copy

After consulting the technical team and the relevant stakeholders, agreeing on the new amendments and changes, the classification department prepares the final version of the description of the occupation and submits it to the authorized person for approval.

- Fifth step: Communicate with ministries and government agencies

The classification department communicates the final approved version of the description of the occupation with the technical team and other relevant entities and takes the necessary steps towards dissemination.

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Appendices

Appendix 1: International Standard Classification for Fields of Education ISCED-13

Broad Field Code	Broad Field	Narrow Field Code	Narrow Field	Detailed Field Code	Detailed Field
00	Generic programmes and qualifications	001	programmes Basic and qualifications	0011	Basic programmes and qualifications
00	Generic programmes and qualifications	002	and Literacy numeracy	0021	and numeracy Literacy
00	Generic programmes and qualifications	003	Personal skills and development	0031	Personal skills and development
01	Education	011	Education	0111	science Education
01	Education	011	Education	0112	Training for pre-school teachers
01	Education	011	Education	0113	training Teacher without subject specialisation
01	Education	011	Education	0114	Teacher training with subject specialisation
02	humanities Arts and	021	Arts	0211	techniques Audio-visual and media production
02	Arts and humanities	021	Arts	0212	Fashion, interior and industrial design
02	humanities Arts and	021	Arts	0213	Fine arts
02	Arts and humanities	021	Arts	0214	Handicrafts
02	humanities Arts and	021	Arts	0215	performing Music and arts
02	Arts and humanities	022	Humanities (except languages)	0221	Religion and theology

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02	humanities Arts and	022	except) Humanities (languages	0222	archaeology History and
02	Arts and humanities	022	Humanities (except languages)	0223	Philosophy and ethics
02	humanities Arts and	023	Languages	0231	acquisition Language
02	Arts and humanities	023	Languages	0232	Literature and linguistics
03	sciences, Social journalism and information	031	Social and behavioural sciences	0311	Economics
03	Social sciences, journalism and information	031	Social and behavioural sciences	0312	Political sciences and civics
03	sciences, Social journalism and information	031	Social and behavioural sciences	0313	Psychology
03	Social sciences, journalism and information	031	Social and behavioural sciences	0314	Sociology and cultural studies
03	sciences, Social journalism and information	032	and Journalism information	0321	and Journalism reporting
03	Social sciences, journalism and information	032	Journalism and information	0322	Library, information and archival studies
04	Business administration and law	041	and Business administration	0411	and taxation Accounting
04	Business administration and law	041	Business and administration	0412	Finance, banking and insurance
04	Business administration and law	041	and Business administration	0413	and Management administration

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04	Business administration and law	041	Business and administration	0414	Marketing and advertising
04	Business administration and law	041	and Business administration	0415	and office Secretarial work
04	Business administration and law	041	Business and administration	0416	Wholesale and retail sales
04	Business administration and law	041	and Business administration	0417	Work skills
04	Business administration and law	042	Law	0421	Law
05	sciences, Natural mathematics and statistics	051	and Biological related sciences	0511	Biology
05	Natural sciences, mathematics and statistics	051	Biological and related sciences	0512	Biochemistry
05	sciences, Natural mathematics and statistics	052	Environment	0521	sciences Environmental
05	Natural sciences, mathematics and statistics	052	Environment	0522	Natural environments and wildlife
05	sciences, Natural mathematics and statistics	053	sciences Physical	0531	Chemistry
05	Natural sciences, mathematics and statistics	053	Physical sciences	0532	Earth sciences

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05	sciences, Natural mathematics and statistics	053	sciences Physical	0533	Physics
05	Natural sciences, mathematics and statistics	054	Mathematics and statistics	0541	Mathematics
05	sciences, Natural mathematics and statistics	054	and Mathematics statistics	0542	Statistics
06	Information and Communication (ICT) Technologies	061	Information and Communication (ICTs) Technologies	0611	Computer use
06	and Information Communication Technologies (ICT)	061	and Information Communication Technologies (ICTs)	0612	and network Database design and administration
06	Information and Communication (ICT) Technologies	061	Information and Communication (ICTs) Technologies	0613	Software and applications development and analysis
07	,Engineering manufacturing and construction	071	and Engineering engineering trades	0711	engineering Chemical and processes
07	Engineering, manufacturing and construction	071	and Engineering engineering trades	0712	Environmental protection technology
07	,Engineering manufacturing and construction	071	and Engineering engineering trades	0713	and energy Electricity
07	Engineering, manufacturing and construction	071	and Engineering engineering trades	0714	Electronics and automation

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07	,Engineering manufacturing and construction	071	and Engineering engineering trades	0715	and metal Mechanics trades
07	Engineering, manufacturing and construction	071	and Engineering engineering trades	0716	Motor vehicles, ships and aircraf
07	,Engineering manufacturing and construction	072	and Manufacturing processing	0721	processing Food
07	Engineering, manufacturing and construction	072	Manufacturing and processing	0722	Materials (glass, paper, plastic and wood)
07	,Engineering manufacturing and construction	072	and Manufacturing processing	0723	clothes,) Textiles (footwear and leather
07	Engineering, manufacturing and construction	072	Manufacturing and processing	0724	Mining and extraction
07	,Engineering manufacturing and construction	073	and Architecture construction	0731	and town Architecture planning
07	Engineering, manufacturing and construction	073	Architecture and construction	0732	Building and civil engineering
08	,Agriculture forestry, fisheries and veterinary	081	Agriculture	0811	livestock Crop and production
08	Agriculture, forestry, fisheries and veterinary	081	Agriculture	0812	Horticulture
08	,Agriculture forestry, fisheries and veterinary	082	Forestry	0821	Forestry

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08	Agriculture, forestry, fisheries and veterinary	083	Fisheries	0831	Fisheries
08	,Agriculture forestry, fisheries and veterinary	084	Veterinary	0841	Veterinary
09	Health and welfare	091	Health	0911	Dental studies
09	welfare Health and	091	Health	0912	Medicine
09	Health and welfare	091	Health	0913	Nursing and midwifery
09	welfare Health and	091	Health	0914	diagnostic and Medical treatment technology
09	Health and welfare	091	Health	0915	Therapy and rehabilitation
09	welfare Health and	091	Health	0916	Pharmacy
09	Health and welfare	091	Health	0917	Traditional and complementary therapy medicine and
09	welfare Health and	092	Welfare	0921	elderly and Care of the ofdisabled adults
09	Health and welfare	092	Welfare	0922	Child care and youth services
09	welfare Health and	092	Welfare	0923	and Social work counselling
10	Services	101	Personal services	1011	Domestic services
10	Services	101	services Personal	1012	beauty services Hair and
10	Services	101	Personal services	1013	Hotel, restaurants and catering
10	Services	101	services Personal	1014	Sports
10	Services	101	Personal services	1015	Travel, tourism and leisure
10	Services	102	Hygiene and occupational health	1021	sanitation Community

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			services services		
10	Services	102	Hygiene and occupational health services services	1022	Occupational health and safety
10	Services	103	services Security	1031	and defence Military
10	Services	103	Security services	1032	Protection of persons and property
10	Services	104	services Transport	1041	services Transport

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Appendix 2: Behavioural Competencies

Code	Behavioural Competencies	Code	Behavioural Competencies
01	Problem Solving	13	Ability to build relationships
02	Team Work	14	Perseverance
03	Leadership	15	Decision Making
04	with individuals and Communication leaders	16	Thinking Critical
05	Effective Communication	17	Organization
06	results Oriented /Goals	18	Thinking Strategic
07	Inititave	19	Problem Solving
08	Mangemnt People	20	Oriented Details
09	Strategic Thinking	21	Quality
10	Servie Quality Focus on	22	Awareness Self
11	Self Development	23	Searching Information
12	Thinking Analytical	24	Working with Teams

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Appendix 3: Technical Competencies

Technical Competencies	Code	Technical Competencies	Code
Sign language interpretation	1318	Open Database Connectivity (database (administration	0001
Tyrefitting	1319	Database Connectivity (programming) Open	0002
Electronics fitting	1320	Data communications	0003
Flooring	1321	employment agreements Governmental	0004
Ceiling fitting	1322	Municipal workers' agreements	0005
fitting Sub-ceiling	1323	testing Clinical	0006
Industrial pipe fitting	1324	Software testing	0007
mechanics fitting Precision	1325	testing (recruitment) Aptitude	0008
Tiling	1326	Material testing	0009
fitting Flat glass	1327	testing Sight	0010
Meter fitting	1328	System testing	0011
insulation installation Heat	1329	testing Hardware	0012
Cable installations	1330	Debate stenography	0013
synthesis Speech	1331	Choice Songs	0014
Engine fitting	1332	Health Services management	0015
fitting Elevator	1333	of Student Affairs Department	0016
Telescopic sight fitting	1334	Use of virtual machines. (Like, Microsoft Hyper-V, VMWare vSphere, Citrix XenDesktop / Server, Amazon Flexible Cloud .(.Computing, etc	0017
Soling/heeling	1335	.of VPNs and encryption Use devices	0018
Window fitting	1336	Using cleaning tools	0019
installation Fire alarm	1337	infrastructure encryption for public key Use signature in and capabilities of digital applications (such as: mail's safe/multi- .(secure sockets layer ,purpose extensions	0020
Parquet floor-laying	1338	Communication Strategy	0021
Terrazzo-laying	1339	Strategy Advertising	0022

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Technical Competencies	Code	Technical Competencies	Code
Door lock fitting	1340	Category Strategy/ Objectives	0023
fitting Oil burner	1341	strategy Media	0024
PC installation and maintenance	1342	Nutrition counselling	0025
motor reconditioning Electric	1343	hosting (economics Programme programmes)	0026
Animal husbandry (providing training)	1344	Programme hosting (entertainment programmes)	0027
husbandry (farming) Animal	1345	hosting (discussion Programme programmes)	0028
Shop decoration	1346	Programme hosting (sports programmes)	0029
data recording Numerical	1347	reception Milk	0030
Milk cow registration	1348	Computer-aided trouble-shooting (automotive)	0031
documents Service of	1349	adolescent disorders Child and	0032
Sheet straightening	1350	Public administration economy	0033
adjustment (sickness and accident Claims insurance)	1351	economy Construction	0034
Claims adjustment (vehicle insurance)	1352	Development economics	0035
marketing Services	1353	economy Transport	0036
Event marketing	1354	Labour market economics	0037
marketing (project planning) Direct	1355	economics Fishery	0038
Direct marketing (design)	1356	Medical care economics	0039
pruning Tree	1357	economics Health	0040
Edging (wood)	1358	Consumer economics	0041
trimming (glass and ceramic) Edge	1359	economics Property	0042
Animal anatomy	1360	Catering economics	0043
Operating Machine	1361	Telecommunications	0044
Farm machinery operating	1362	Bio-testing	0045
operation (typographical and Machine paper industry)	1363	testing Physical	0046
Machine operation (chemical engineering)	1364	Educational testing	0047
operation (food industry) Machine	1365	cultivation Greenhouse	0048

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Technical Competencies	Code	Technical Competencies	Code
Machine operation (tobacco industry)	1366	Financial stability and solvency	0049
operation (skin and leather Machine industry)	1367	Polling	0050
Machine operation (rubber and plastics (industry	1368	Microeconomics	0051
operation (metal and minerals Machine industry)	1369	economics International	0052
Machine operation (textile industry)	1370	Agricultural economics	0053
operation (wood and paper Machine industry)	1371	Econometrics	0054
Machine operation (glass factory)	1372	Macroeconomics	0055
operation (ore processing) Machinery	1373	economics Farming	0056
Ship's radio operation	1374	Shari'ah Compliance	0057
crane operation Overhead	1375	Sailing	0058
Weighing machine operation	1376	Applied statistics	0059
water and sewage pump Operating	1377	statistics Mathematical	0060
Garden machinery operating	1378	Medical statistics	0061
operation Ship's deck	1379	statistics Descriptive	0062
Cement moulding	1380	Directing	0063
Lettering	1381	(musical production) Directing	0064
Wheel pottery	1382	Directing (radio production)	0065
forging Tool	1383	(TV production) Directing	0066
Sculptural modelling	1384	Directing (theatre production)	0067
forging Copper	1385	multimedia development) Directing (programme	0068
Coiffure	1386	Management / organisation	0069
(ladies) Hairdressing	1387	Management Security	0070
Long hair styling	1388	Editorial management (radio)	0071
toupee hairdressing Wig and	1389	management (newspaper) Editorial	0072
Ship repairing	1390	Education administration	0073
repairing Elevator	1391	administration Governmental	0074
Structural repairs (aircraft)	1392	Public administration	0075

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Technical Competencies	Code	Technical Competencies	Code
repairs Piping	1393	administration Business	0076
Lock and security system servicing	1394	Project administration	0077
machines servicing Copying	1395	financial management Property	0078
Gearbox repairing	1396	Municipal administration	0079
repair Car body	1397	(preventive animal health) Guidance	0080
Vulcanisation	1398	Guiding (roads)	0081
Design Procedure	1399	(archaeology) Guiding	0082
Electronics design	1400	Historical guiding	0083
design Furniture	1401	guidance Study	0084
Shoe design	1402	Agriculture guidance	0085
design Implements	1403	guiding Tourist	0086
Fashion design	1404	Tourist guiding (bus travels)	0087
design Copper-work	1405	guidance Technical	0088
Pattern laying	1406	Career Counseling	0089
making (woodwork) Pattern	1407	Clearing	0090
Pattern making (textile)	1408	First aid (accidents)	0091
design Machinery	1409	(training/coaching) Squash	0092
Program design	1410	Supervising	0093
design Software	1411	Monitoring /Observing	0094
Experiment design	1412	Risk-Based Supervision	0095
design Mime act	1413	Supervision Prudential	0096
Graphic design	1414	Forestry supervising	0097
design Radio	1415	supervision Diving	0098
Choreography (show dancing)	1416	Traffic supervision	0099
design Ceramic	1417	supervising (teaching) Airport	0100
Security marks design	1418	Supervision of medicinal products	0101
design (layout) Newspaper	1419	extinguishing supervising Fire	0102
Electric power design	1420	Blasting supervision	0103
design Stamps	1421	supervising Catering	0104
Building design	1422	Occupational injuries (investigations)	0105
design Exhibition	1423	(TV production) Lighting	0106
Tool design	1424	Lighting (film production)	0107

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Technical Competencies	Code	Technical Competencies	Code
design Textile	1425	(stage production) Lighting	0108
Budget design	1426	Lighting (multimedia)	0109
design Systems	1427	(teaching) Lighting	0110
Costume design	1428	Lighting (decoration)	0111
design Silver-work	1429	impaired (occupational therapy) Functionally	0112
Design of accounting systems	1430	Master-setting (printing)	0113
Web design	1431	Media	0114
Database design (teaching)	1432	E-Media	0115
design (logical) Database	1433	Print Media	0116
Database design (physical)	1434	Radio commercials	0117
engineering project design Civil	1435	obligating Contract	0118
Architectural Design	1436	Recitation	0119
scenography Exhibition	1437	Electronics	0120
Microwave design	1438	Digital electronics	0121
Hull design	1439	electronics Medical	0122
Cement manufacturing	1440	TV production	0123
limb manufacture (orthopaedic Artificial engineering)	1441	(network administration) Internet/intranet	0124
Glass fibre manufacturing	1442	Lifeguarding	0125
manufacture Mould	1443	(network administration) Ethernet	0126
Manufacturing of plastic moulds	1444	Ethology (science of animal behaviour)	0127
manufacture Tool	1445	research Game	0128
Credit rating	1446	Furniture	0129
sorting Mail	1447	appliances (servicing) Household	0130
Classification of documents	1448	Shoes	0131
feature film Shooting	1449	Ethics	0132
Shooting documentary film	1450	Performances (arts)	0133
Mammography	1451	performance Acoustical	0134
Bell- :Apply security models (such as .(LaPadula, Biba and Clark-Wilson	1452	Soloist (vocal performance)	0135
principles of cybersecurity and Apply the privacy, to fulfill the organizational	1453	(instrumental performance) Soloist	0136

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Technical Competencies	Code	Technical Competencies	Code
requirements (associated with the ,confidentiality and safety of information .(availability, authentication and non-denial			
Marquetry	1454	Literature	0137
development Electronics	1455	tools (manufacturing) Plastic	0138
Business development	1456	Walk-on part	0139
development Software	1457	role Film voice	0140
Policy Development	1458	Archiving	0141
development Trade mark	1459	(film/TV) Costumes	0142
Care development nursing	1460	Costumes (theatre)	0143
development Leadership	1461	surfaces Concrete/asphalt	0144
Rural development	1462	Firearms	0145
development Product	1463	Fish	0146
Staff development	1464	Persons with learning difficulties (care)	0147
development Systems	1465	impaired persons (special needs Visually issues)	0148
Web application development	1466	Physically impaired persons (caring)	0149
of security solutions at Development .multiple levels / across domains	1467	impaired persons (job-focused Hearing rehabilitation)	0150
Graphical user interface system development	1468	Hearing impaired persons (special needs (issues	0151
development Database	1469	impaired vision (special needs People with issues)	0152
Stoking boilers of a steam engine	1470	Frozen foods	0153
tracking Payment	1471	Clowning	0154
Cable and wire mounting	1472	Floor acrobatics	0155
education Driver's	1473	dermatology Occupational	0156
Secondary school teaching	1474	Infectious diseases	0157
education Dietetic	1475	activities Veterinary	0158
Teaching a second language	1476	Sports activities for children and young people	0159
regulations Safety	1477	activities Political	0160

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Technical Competencies	Code	Technical Competencies	Code
Ore flotation	1478	Youth activities	0161
feeding Animals	1479	activities Student	0162
Surface coating	1480	Extra-curricular Activities (planning)	0163
packaging Food	1481	looms Mechanical	0164
Bookbinding	1482	Charitable Endowments	0165
packaging and preservation Products	1483	Antiquing	0166
Registration inspection	1484	Farming machines	0167
inspection Fire	1485	machines (repairing) Farming	0168
Fire loss inspection (companies)	1486	Office machines	0169
inspection (private) Fire loss	1487	instruments Musical	0170
Aerodrome Inspection	1488	String instruments (manufacture)	0171
inspection Restaurant	1489	broadcasting Live	0172
Waste unload	1490	Extruding	0173
interpretation Crisis	1491	(recruitment) Research	0174
Handwriting interpretation	1492	Research (journalistic)	0175
written document interpretation Hand	1493	programmes Entertainment	0176
Labour market interpretation	1494	Programming (PCs)	0177
Estimation Resource	1495	Business Application Advanced Programming (ABAP)	0178
Estimation of growth rates and valuations	1496	Horticulture	0179
presentation Food	1497	Groceries	0180
Announcing (TV)	1498	Tiles and clinker	0181
(radio) Announcing	1499	Bulldozer	0182
Visa Application	1500	Building with timber	0183
Bill-posting	1501	diving Construction	0184
Thread milling	1502	Porcelain (dentistry)	0185
cutting Poultry	1503	Wholesaling	0186
Computerised glass cutting	1504	History	0187
cutting-up Beef	1505	(training/coaching) Taekwondo	0188
Paper cutting (bookbinding)	1506	Social insurance	0189
cutting-up Mutton	1507	Insurance Risk	0190
Tree trimming	1508	Property insurance	0191

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Technical Competencies	Code	Technical Competencies	Code
technology Telecommunications	1509	data interchange (EDI) Electronic	0192
Heating technology	1510	Piercing	0193
technology Ship	1511	(conventional machine) Punching	0194
Ceramics technology (engineering)	1512	E-commerce (business development)	0195
power technology Electric	1513	trade Foreign	0196
Materials technology	1514	Rowing (training/coaching)	0197
protocol (IP) telephony technology Internet	1515	Rehearsing	0198
Telecommunication technology (sales)	1516	Spray plastering	0199
technology Media	1517	(conventional machine) Grinding	0200
Production technology	1518	Tajweed	0201
technology Automation	1519	of a Continuous Weather Maintenance Watch	0202
Film technology	1520	Editing (tv production)	0203
technology Satellite	1521	(film production) Editing	0204
Machining technology	1522	Editing (video production)	0205
machine technology Electrical	1523	Sub-editing	0206
Construction technology	1524	Feature editing	0207
technology (engineering) Construction	1525	allergies Food	0208
Control technology	1526	Production preparation	0209
disposal technology Waste	1527	validation Product	0210
High frequency technology	1528	Investigations	0211
technology Installation	1529	investigations Criminal	0212
Encryption technology	1530	Sports refereeing	0213
technology Metallurgic	1531	analysis (data security) Security	0214
Environmental cleaning technology	1532	Environmental analysis	0215
technology Turbine	1533	Psychoanalysis	0216
Plaster technology	1534	Loading	0217
technology (sales) Computer	1535	unloading /Loading	0218
Computer technology (engineering)	1536	Embalming	0219
technology Sensor	1537	Digitalisation	0220
Fire protection technology	1538	Dental anaesthesia	0221
technology Digital map	1539	and intensive care Anaesthetics	0222

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Technical Competencies	Code	Technical Competencies	Code
Concrete technology	1540	storage & Hazardous material handling	0223
technology Radio	1541	school in children's and Specialisation libraries	0224
Robot technology	1542	Planning	0225
technology Railway	1543	planning Industrial	0226
Cleanroom technology	1544	Speech audiogram	0227
speech techniques (logopaedics) Voice and	1545	planning Financial	0228
Compression technology	1546	Community planning	0229
technology Road	1547	planning Spatial	0230
Insulation technology	1548	Corrective Measures	0231
technology (engineering) Process	1549	Measures Preventive	0232
Filter technology	1550	Training	0233
technology Filtration	1551	eyesight training Technical	0234
Video technology	1552	Heating, ventilation and air conditioning (fitting)	0235
technology Measuring	1553	Auditing	0236
Welding technology	1554	Environmental auditing	0237
motor technology Electric	1555	Proof-reading	0238
Scanner technology	1556	Massage	0239
technology Pump	1557	massage Rose	0240
Minerals technology	1558	Arabic/ Islamic Heritage	0241
technology Equipment	1559	Splicing	0242
Information technolog	1560	Soil and plants	0243
technology Textile	1561	Translations	0244
Paper and pulp technology	1562	Translating	0245
technology Ship-building	1563	interpretation Simultaneous	0246
Steel sheet shaping technology	1564	Interpreting	0247
technology Ship design	1565	Licensing Professional	0248
Digital video camera technology	1566	Electrical installation	0249
water reactor technology (nuclear) Boiling	1567	mounting Mechanical	0250
Power plant technology	1568	Electrical installations (operation and (maintenance	0251

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Technical Competencies	Code	Technical Competencies	Code
materials technology Building	1569	installations (servicing) Electrical	0252
Sewage and drinking water technology	1570	coding	0253
reinforcement Foundation	1571	Restoration	0254
Plastic reinforcement	1572	Restoration (Antiquities)	0255
(dentistry) Braces	1573	Grooming	0256
Orthopaedics (medicine)	1574	Hardening (ceramics/glass)	0257
(physiotherapy) Orthopaedics	1575	(accounting) Reconciliation	0258
Performance appraisals (administration)	1576	Marketing (market communication)	0259
appraisals (methods) Performance	1577	(public relations) Marketing	0260
Damage assessment	1578	Relational marketing	0261
Assessment Student	1579	marketing (wording) Direct	0262
Art evaluation	1580	Histopathology (biomedical analysis)	0263
of amounts Assessment	1581	(data security) Encryption	0264
Risk assessment (insurance)	1582	Modelling (ceramics/porcelain)	0265
valuation Vehicle	1583	moulding Hand	0266
Food quality rating	1584	Extrusion	0267
learning and teaching ,Curriculum Integration	1585	forging Press	0268
Product integration	1586	Lamination	0269
integration Systems	1587	Design	0270
Breaking up concrete	1588	Layout	0271
breaking Rock	1589	design Digital	0272
Life cycle cost (LCC)	1590	Industrial design	0273
technology Aircraft	1591	design Mechanical	0274
Dental technology	1592	Pattern design (clothes)	0275
Retreading	1593	design (clothing) Computer-aided	0276
Forest husbandry	1594	Fabrication	0277
polishing Glass	1595	manufacture Computer-aided	0278
Metal polishing	1596	Category	0279
staining Glass	1597	(production Filming (tv	0280
Relaxation exercises (guiding)	1598	Filming (video production)	0281
Film acting	1599	Radiography	0282

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Technical Competencies	Code	Technical Competencies	Code
Neonatal nursing	1600	Diagnostic radiology (nursing)	0283
nursing Dialysis	1601	photography (daily press) Press	0284
Delivery ward nursing	1602	Photography	0285
clearing (linework for power lines and electric cables) Land	1603	(digital camera) Photography	0286
Road grader	1604	Photogrammetry	0287
finance Corporate	1605	tomography (CT) Computer	0288
Furniture upholstery	1606	Magnetic resonance imaging	0289
upholstery Leather	1607	Embroidery	0290
Badminton (training/coaching)	1608	Appliqué (textiles)	0291
tennis (teaching/coaching) Table	1609	development Organisational	0292
Group activities coordination	1610	Crisis handling (staff administration)	0293
coordination Program	1611	Packaging	0294
Coordinating ceremonies	1612	Mechanised packaging	0295
coordination Firefighter	1613	packaging Manual	0296
Emergency service coordination	1614	Sterilisation (laboratory materials)	0297
decoration Flower	1615	Education Higher	0298
Furniture cleaning	1616	Public education	0299
cleaning Fire damage	1617	Nutrition	0300
Leather cleaning	1618	Computer-controlled feeding	0301
cleaning Tank	1619	nutrition Clinical	0302
Carpet cleaning	1620	Underbody coating	0303
cleaning Ship	1621	coating Asphalt	0304
Stair cleaning	1622	Chrome-plating	0305
cleaning Aircraft	1623	plating Zinc	0306
Forest cleaning	1624	Nickel-plating	0307
Chimney-sweeping	1625	Inspection	0308
Hospital cleaning	1626	Environmental inspection	0309
cleaning Office	1627	inspection Housing	0310
Window cleaning	1628	Hunting inspection	0311
cleaning Facade	1629	inspection Shop	0312
Ventilation cleaning	1630	Purification equipment inspection	0313

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Technical Competencies	Code	Technical Competencies	Code
site cleaning Construction	1631	systems inspection Power	0314
Building site cleaning	1632	Blasting	0315
exterior blast cleaning Building	1633	blasting Underground	0316
Floor cleaning/polishing	1634	Underwater blasting	0317
meetings organization Special	1635	(delated and fluidic) Coking	0318
Organizing public events	1636	Social and insurance interpretation	0319
dispatching Flight	1637	interpretation Geophysical	0320
Long-distance train dispatching (providing (training	1638	Medical interpretation	0321
dispatching Train	1639	reports Monthly	0322
Surface blasting	1640	Arabic/ Islamic Tradition	0323
blasting Concrete	1641	forecasting Statistical	0324
Project / Plan Implementation	1642	Financial Forecasting	0325
cutting Film	1643	Distillation	0326
Glass etching	1644	Blanking and piercing (sheet metal)	0327
skins and hides Dressing of	1645	(teaching) Biotechnology	0328
Asphalt crushing	1646	Mixed techniques (arts)	0329
margining Risk	1647	technology Marine	0330
Fish processing	1648	Geotechnology	0331
tool setting Machine	1649	technology Pharmaceutical	0332
Colour Balance	1650	Chemical technology	0333
receipt and delivery Documenting	1651	Masking	0334
Import and export documentation	1652	Refining	0335
guidance Group	1653	adaptation of teaching aids Editorial	0336
Newspaper distribution	1654	Hearing impaired pupils (teaching)	0337
distribution Leaflet	1655	Insemination	0338
Package and mail delivery	1656	Coloration (artistic)	0339
delivery Goods	1657	sculpture Metal	0340
Personnel recruitment	1658	Muscle exercise (training/coaching)	0341
assurance Quality	1659	Acting	0342
Twinning ropes (manual)	1660	Stage acting	0343
of visits Scheduling	1661	nursing Surgical	0344

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Technical Competencies	Code	Technical Competencies	Code
Excavator loader	1662	General nursing	0345
surgery Maxillary	1663	nursing Specialized	0346
Maxillary surgery (dental nursing)	1664	School nursing	0347
loader Wheel	1665	nursing Home	0348
Caterpillar bulldozer	1666	Carding/open-end spinning	0349
inventory Store	1667	Financing	0350
Property inventory	1668	Tennis (teaching/coaching)	0351
stocktaking Plant	1669	Outplacement	0352
Ethnogeography	1670	Styling	0353
grinding Tool	1671	arrangement Musical	0354
ENG (Electronic News Gathering)	1672	Cleaning (Streets/outdoors)	0355
collection Data	1673	(kindergarten/school) Cleaning	0356
Egg collecting	1674	Cleaning (hospitality industry)	0357
of samples Collection	1675	(private homes) Cleaning	0358
Fur harvest	1676	Dry cleaning	0359
collection Waste	1677	cleaning Sanitary	0360
Maternity ward (nursing)	1678	Cleaning in place	0361
ward Medical	1679	cleaning High-pressure	0362
Golf tours (guiding)	1680	Wet and dry vacuum cleaning	0363
geology Construction	1681	mining Underground	0364
Bedrock geology	1682	Medical documentation	0365
geology Mining	1683	documentation Technical	0366
Treasury discount notes	1684	Technical Directing	0367
booking Advertisement	1685	bicycle Delivery by	0368
Money movement	1686	Delivery by Moped	0369
communications Traffic and	1687	Awareness Brand	0370
Passenger traffic	1688	Economic forecasting	0371
software suite Office	1689	Universities (Relationships) Foreign	0372
Staff social issues accounting	1690	Twinning	0373
accounting Staff	1691	Surgery	0374
Outdoor day nursery	1692	Plastic surgery	0375
Excavator	1693	(dentistry) Prosthetics	0376

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Technical Competencies	Code	Technical Competencies	Code
Well-drilling	1694	Micro-surgery	0377
drilling Rock	1695	(CNC) Grinding	0378
Water drilling	1696	Economic geography	0379
drilling Oil	1697	geography Human	0380
Record keeping	1698	Physical geography	0381
record keeping Daily	1699	Galvanisation	0382
Book preservation	1700	Aesthetics	0383
Stock-keeping	1701	and theatre (teaching) Aesthetics/dancing	0384
Plant material preservation	1702	Aesthetics/art and design (teaching)	0385
access (investigations) Right of	1703	(training/coaching) Gymnastics	0386
Conflict solving (human resources management)	1704	Professional gymnastics	0387
shaving and trimming Beard	1705	(responsibility for) Quality	0388
Swimming baths (caretaking)	1706	Judo (training/coaching)	0389
protection Environmental	1707	Geology	0390
,Environmental protection (water, air, noise (.etc	1708	Marine geology	0391
environment protection Cultural	1709	geology Quaternary	0392
Animal protection	1710	Computers (installation and maintenance)	0393
stock protection Forest	1711	(operation and surveillance) Mainframes	0394
Plant protection	1712	Computers and peripherals	0395
weaving Wire cloth	1713	Buses	0396
Negotiating experience	1714	Handicrafts	0397
experience (TV) Scheduling	1715	movements (pre-school and Physical schoolchildren's care)	0398
Work experience abroad	1716	Trick cycling	0399
experience (specialised trade) Shop	1717	Calculation	0400
Selling experience (retail)	1718	Accounts Receivables	0401
experience (telemarketing) Selling	1719	Harvesting	0402
Selling experience (direct sales to consumer)	1720	Antiquities conservation	0403
experience (exhibition sales) Selling	1721	conservation Energy	0404
Selling experience (auctions)	1722	Nature conservation	0405

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Technical Competencies	Code	Technical Competencies	Code
baking Confectionery	1723	conservation Forest	0406
Plain bread baking	1724	Natural waters conservation	0407
(precious metals) Stamping	1725	Rigging	0408
Bonds Investment Services	1726	Multiple drilling	0409
services Advertising	1727	engraving Copperplate	0410
Insurance services	1728	Digging, filling and draining	0411
services Education	1729	confectionery Candy and	0412
Medico-technical service	1730	Preventive fire protection	0413
Catering	1731	and network solutions Computing	0414
Cleaning services	1732	Knitting	0415
porter work General	1733	animals (veterinary medicine) Agricultural	0416
Funeral services	1734	Baking	0417
services Barbershop	1735	services Ground	0418
Bodyguard services	1736	Security service	0419
services for persons with special needs Aids (functional impairment)	1737	Logistics	0420
Plumbing services	1738	Banking services	0421
services Hotel	1739	Social work	0422
Stand-in service for farmers	1740	Vegetables	0423
Service Library	1741	master plan School	0424
Resources service (communication aids)	1742	Servers (installation and maintenance)	0425
services Conference	1743	Tailoring	0426
Tourism and conference services	1744	Tailoring (men's clothes)	0427
services Transport	1745	(women's clothes) Tailoring	0428
Rural postal delivery service	1746	Horse (providing training)	0429
person services Contact	1747	(repairing) Motorcycles	0430
reception Hotel	1748	Bicycles	0431
reception Hospital	1749	(repairing) Bicycles	0432
Table waiting	1750	Social studies	0433
services Customer	1751	studies/theology Religious	0434
City postal delivery service	1752	Scientific Studies	0435
(operation) Oil tank	1753	studies Legal	0436

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Technical Competencies	Code	Technical Competencies	Code
Business Continuity Plan	1754	Theatre studies	0437
Recovery Plan and Strategy Disaster	1755	(knitted ware) Stitching	0438
Pension schemes	1756	Stitching (bookbinding)	0439
Recognition Schemes / Acknowledgement	1757	Cold-rolling	0440
Service Drops (Electrical Power)	1758	Four-high mill	0441
mixing Batch	1759	Da'wah	0442
Application server	1760	Payments	0443
(installation and maintenance) Web servers	1761	(teaching) Religion	0444
Leather sewing	1762	Thermodynamics	0445
sewing Curtain	1763	Hydrodynamics	0446
Fur sewing	1764	Slaughtering (Islamic rules)	0447
sewing Awning	1765	intelligence (teaching) Artificial	0448
Model dressmaking	1766	Gold (design)	0449
Dubbing	1767	Tower crane	0450
Cultural studies	1768	Network bridging (installation and (maintenance	0451
dancing Study of	1769	conference travel (organisation) Group and	0452
Surveying	1770	Graphing	0453
nutritional status Survey of	1771	Illustration	0454
Leather stitching	1772	Decorative painting	0455
lessons (professional experience) Riding	1773	drawing Technical	0456
Support change	1774	Artistic painting (teaching)	0457
support (hardware) User	1775	drawing Cartoon	0458
User support (software)	1776	Architectural Drawings	0459
mixing Sound	1777	CAD drawing	0460
Integrate the tools of testing security of black box in quality assurance of software .releases	1778	Easel painting	0461
telephony integration (CTI) Computer	1779	painting Motif	0462
Bus spray painting	1780	Animation (architecture)	0463
patrolling Guard	1781	(multimedia) Animation	0464
Exhibition décor	1782	Digital graphics	0465

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Technical Competencies	Code	Technical Competencies	Code
slaughter Lamb	1783	finishing Spray	0466
Calf slaughtering	1784	Primary care	0467
intelligence Business	1785	care Veterinary	0468
Building hoist (installation)	1786	Health care (housing hygiene, etc.)	0469
pallet truck Pedestrian-controlled	1787	Home care	0470
Fashion drawing	1788	Psychiatric care of children and young people	0471
painting Mural	1789	psychiatry care Adult	0472
Cartography	1790	Social services and care	0473
painting Portrait	1791	sewing Detail	0474
Storyboard drawing	1792	Economic control	0475
sketching Clothes	1793	control General	0476
Pesticide spraying	1794	Dancing (training/coaching)	0477
care (nursing) Ambulance	1795	Show Dance	0478
Child care / child welfare (nursing)	1796	Folk dancing	0479
park animals keeping Zoological	1797	(teaching) Sports	0480
Plant care	1798	Professional athletics	0481
care (nursing) Palliative	1799	mathematics Actuarial	0482
Farm animal care	1800	Applied mathematics (teaching)	0483
care Geriatric	1801	(woodwork) Ornaments	0484
Heavy lifting	1802	Organic farming	0485
collection rates Increasing	1803	cultivation Open-air	0486
Riding (providing training)	1804	Flowers and plants	0487
(training/coaching) Canoeing	1805	clocks Watches and	0488
Kindergarten	1806	Swimming (training/coaching)	0489
sports (leadership) Top-level	1807	(sport) Swimming	0490
Figure skating (training/coaching)	1808	Triathlon (training/coaching)	0491
glass (fitting) Safety	1809	Carpets	0492
Aquaculture	1810	Coarse crushing of ore	0493
growing Grain	1811	Scaffolding	0494
Vegetable cultivation (farming)	1812	Stairs and walls	0495
planting Forest	1813	(preparation) Salads	0496

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Technical Competencies	Code	Technical Competencies	Code
Fruit growing	1814	Bone-anchored hearing aids	0497
Ley farming	1815	Brokerage	0498
Plant cultivation (garden)	1816	Tourism	0499
cultivation Oil plant	1817	tourism (guiding) Fishing	0500
Growing of ornamental plants	1818	Cars (general repairing)	0501
Tug-boat	1819	policy Social	0502
Engine oils	1820	Monetary policy	0503
hours (over 1500) Flight	1821	(dentistry) Ceramics	0504
Jockeying	1822	Integrated services digital network (network (administration	0505
racing (training/coaching) Horse	1823	services digital network Integrated (vulnerability analysis)	0506
Motorsports (training/coaching)	1824	Synchronous Optical Networking (SONET)	0507
Motorsports	1825	(vulnerability analysis) LAN	0508
Plumbing	1826	Sea freight	0509
metals Foundry	1827	Air freight	0510
Licensing Register	1828	Railway freight	0511
discharge book Seaman's	1829	Procurement	0512
Ancient monument records	1830	International procurement	0513
registers Ship	1831	Islam Shari'ah of	0514
Cruise-ship	1832	Casting	0515
ship Passenger	1833	tanning Chrome	0516
Gas safety	1834	Journalism	0517
(forestry) Scarification	1835	journalism Economic	0518
Real estate brokering	1836	Radio journalism	0519
stock/ derivative/ other security Loaning	1837	journalism Weeklies	0520
Wilderness/adventure travels (guide (experience	1838	TV journalism	0521
cycle policy Business	1839	journalism Sports	0522
Labour market policies	1840	Daily press journalism	0523
truck Counter-weight	1841	Companionship	0524
Refuse lorry	1842	Preventive animal health	0525

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Technical Competencies	Code	Technical Competencies	Code
mixers Concrete	1843	safety and health Occupational	0526
Access nets (installation and maintenance)	1844	Sheet metal	0527
telephone network (installation) Internal	1845	Calendering	0528
Cable TV network (installation)	1846	Melting (melting waste glass)	0529
power distribution net Electric (maintenance)	1847	Bass voice	0530
Long distance haulage	1848	Maintenance (medical-technical equipment)	0531
casting Block	1849	(electronics) Servicing	0532
Plaster casting	1850	Basic vehicle servicing	0533
casting Concrete	1851	maintenance (buildings) Technical	0534
Brass casting	1852	Fishing	0535
casting (ceramics/porcelain) Mould	1853	pharmacy (preparation of Galenic pharmaceuticals)	0536
Model casting (pottery)	1854	Biopharmacy	0537
Die casting	1855	tariffs Taxes and	0538
Sculptural casting	1856	Internal Controls	0539
dyeing Textile	1857	(installation and maintenance) Printers	0540
Fashion journalism	1858	Internal medicine	0541
journalism IT	1859	medicine Veterinary	0542
Difficulties in attention, motor control and perception (special teaching methods)	1860	Biomedicine/molecular biophysics (biological (materials	0543
sheet (fitting) Roofing	1861	medicine Forensic	0544
Active Server Pages (ASP)	1862	Industrial medicine	0545
lens grinding Spectacle	1863	medicine Community	0546
Manual cheese-making	1864	Psychiatry	0547
Wig making	1865	medicine Nuclear	0548
Yarn manufacture	1866	Occupational and environmental medicine	0549
Hat-making	1867	Printing	0550
Watchmaking	1868	Relief printing	0551
Pulp making	1869	printing Rotation	0552
Book board making	1870	Digital printing	0553
Shoemaking	1871	Typing	0554

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Technical Competencies	Code	Technical Competencies	Code
Cabinet-making	1872	Drums (repairing)	0555
Oil Making	1873	(cooking) Hot food	0556
Jewellery making	1874	Raw food (preparation)	0557
Pastry-making	1875	(artistic preservation) Painting	0558
Melting metals	1876	Industrial painting (iron structures)	0559
agreements and contracts Drafting of	1877	painting Rust-prevention	0560
Policy Drafting	1878	Machine painting	0561
drafting Contract	1879	painting Spray	0562
Instrument maintenance	1880	Spray painting (artistic)	0563
maintenance (farm machinery) Machine	1881	Tin-plating	0564
Instrumentation Maintenance & Equipment	1882	Enamelling	0565
maintenance Line	1883	and surface coating Painting	0566
Base Maintenance	1884	Product desirability	0567
maintenance Buildings	1885	(teaching) Flying	0568
Building maintenance (heating/water/sanitation)	1886	Flying (Pilot)	0569
maintenance (farming) Building	1887	lenses Contact	0570
Green space maintenance	1888	Advertising photography modelling	0571
maintenance (aircraft) Heavy	1889	Music Play	0572
Net-fishing	1890	Insulation (heating/ ventilation/sanitation (systems	0573
hunting Game	1891	insulation (fitting) Industrial	0574
Ring net fishing	1892	Injected insulation	0575
Trawling	1893	holiday travel (guide experience) Beach	0576
Freshwater fishing	1894	Perfumes and cosmetics	0577
Pharmacy	1895	property (brokering) Commercial	0578
Balancing (tyres)	1896	Residential property (caretaking)	0579
tuning Piano	1897	property (brokering) Residential	0580
Process control	1898	Radiotherapy	0581
infectious material Control of	1899	treatment Correctional	0582
Posing (life-drawing)	1900	Environmental therapy	0583
(painting/sculpture) Posing	1901	Homeopathy	0584

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Technical Competencies	Code	Technical Competencies	Code
Ophthalmology	1902	Group therapy	0585
Orthodontics	1903	Physiotherapy	0586
Endodontics/root filling	1904	Veterinary physiotherapy	0587
printing Letterpress	1905	physiotherapy General	0588
Offset printing	1906	Individual therapy	0589
printing Screen	1907	Psychotherapy	0590
Newspaper printing	1908	Occupational therapy (assistance)	0591
printing Metal	1909	occupational therapy Psychiatric	0592
Textile printing	1910	Manual therapy	0593
ore Milling of	1911	therapy Massage	0594
Health education methods	1912	Diet and nutrition treatment	0595
experiment methods Animal	1913	relations Public	0596
Special teaching methods	1914	Social science	0597
Methods Scheduling	1915	science (teaching) Cognitive	0598
Child and adolescent pedagogy (teaching)	1916	Actuarial science	0599
teaching methods (children with Special learning difficulties)	1917	science Archival	0600
Special teaching methods (complicated (teaching situations	1918	Agricultural science	0601
survey methods Seismic	1919	Demography	0602
Pest and insect control methods	1920	Political science	0603
varnishing Floor	1921	science (teaching) Natural	0604
Gilding wood surfaces	1922	Domestic science (teaching)	0605
painting Iron	1923	work (care of pre-school and Creative school children)	0606
Cabinet painting	1924	Scientific fieldwork	0607
painting Car	1925	work Lexicographical	0608
Metal gold-plating	1926	Psychosocial work (process treatment)	0609
painting House	1927	work Clean room	0610
Fast food cooking	1928	Dentistry surgical procedures	0611
cooking Diet food	1929	(programming) Client/server	0612
Cloths Folding	1930	Intensive care (nursing)	0613

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Technical Competencies	Code	Technical Competencies	Code
spectrophotometry (IR) Absorption	1931	dental care Preventive	0614
Modelling (fashion shows)	1932	Childminding	0615
background of threats of Know the .industrial control systems	1933	Pedicure	0616
Roof and front insulation	1934	Sports hall caretaking	0617
separation Fire	1935	care Vehicle	0618
Plumbing insulation	1936	Lawn care	0619
agreements Rental	1937	ground caretaking Sports	0620
Employment contracts	1938	Bodies handling	0621
employment contracts Private-sector	1939	(manicure) Hand care	0622
Crisis therapy	1940	Hotel premises caretaking	0623
occupational therapy Neurological	1941	nursing Care and	0624
Speech therapy	1942	Healthy food	0625
treatment Spa	1943	(open-end spinning) Spinning	0626
International affairs	1944	Singing (teaching)	0627
Sociology	1945	Diving	0628
Economic sociology	1946	Diving (navy specialisation)	0629
sociology Cultural	1947	Farming	0630
Meteorology	1948	Fruit	0631
science Economic	1949	Fatwa	0632
Economics (teaching)	1950	Optical checking of metal products	0633
Anthropology	1951	testing Mechanical	0634
Social anthropology	1952	Furnace	0635
Biology	1953	(training/coaching) Dressage	0636
Biology (teaching)	1954	Practical philosophy	0637
biology Molecular	1955	philosophy Theoretical	0638
Microbiology	1956	Comic art	0639
biology Fish	1957	(teaching) Art	0640
Hydrobiology	1958	Indexing	0641
Theology	1959	(museum) Cataloguing	0642
Geoscience	1960	Cataloguing (archaeological objects)	0643
(teaching) Geoscience	1961	(library) Cataloguing	0644

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Technical Competencies	Code	Technical Competencies	Code
Ethnology	1962	Photoshop	0645
science Film	1963	physics (teaching) Applied	0646
Blood group serology	1964	Technical physics	0647
Genealogy	1965	molecular physics Atomic and	0648
Epidemiology	1966	Medical physics (teaching)	0649
(medicine) Oncology	1967	physics Nuclear	0650
Archaeology	1968	Steam locomotive (repairing)	0651
archaeology Ancient	1969	Law	0652
Petrology	1970	Social law	0653
Bacteriology	1971	law Procedural	0654
Clinical bacteriology	1972	Administrative law	0655
science Environmental	1973	law Maritime	0656
Anaesthesiology	1974	Municipal law	0657
medico-technical) Anaesthesiology (engineering	1975	law Commercial	0658
Anatomy	1976	Criminal law	0659
Radiology	1977	Air law	0660
Criminology	1978	Constitutional law	0661
Geography	1979	law International	0662
Clinical genetics	1980	Medical law	0663
Hydrogeology	1981	Civil law	0664
Hydrogeology (teaching)	1982	Banking law	0665
Entomology	1983	make good decision, when the Able to .policies are not well defined	0666
Palaeontology	1984	Dancing ability (acting)	0667
Zoology	1985	ability (acting) Singing	0668
Clinical cytology	1986	Able to prepare and present summaries of education, to assure that users of systems, system networks and data are aware of security's policies and procedures, and abide .thereby	0669

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Technical Competencies	Code	Technical Competencies	Code
Mathematics	1987	design technical and planning Able to information, to be in line with the level of .customer understanding	0670
Agriculture	1988	Able to develop policy, plan and strategy, in line with laws, regulations, policies and activities at controls for supporting cyber .the entity	0671
Seismology	1989	evaluate cadres' requirements, and Able to expect the same for meeting the objectives .of the entity	0672
Behavioural science	1990	The ability to integrate cybersecurity requirements into the acquisition process, controls as a use applicable basic security source of security requirements, and ensure quality control processes robust software and availability from multiple sources	0673
Toxicology	1991	to monitor the progress of The ability information privacy systems to ensure that entity adheres to the relevant standards the .them and regulations and keeps pace with	0674
Ecotoxicology	1992	Recitations	0675
Pharmacology	1993	and office supplies Stationery	0676
Clinical pharmacology	1994	Loan on goods	0677
Pharmacognosy	1995	(archaeological knowledge) Villages	0678
Forestry	1996	Band sawing	0679
Metallurgy	1997	(editorial adaptation) Fiction	0680
Astronomy	1998	Non-fiction (editorial adaptation)	0681
(teaching) Rhythmics	1999	issues Environmental	0682
Rhythmics (pre-school and school children's (care	2000	Gender equality issues	0683
Chemistry	2001	and cable TV Satellite	0684
Linguistic science	2002	Wooden boats (repairing)	0685

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Technical Competencies	Code	Technical Competencies	Code
Museology	2003	Grammar Advanced	0686
Accounting	2004	Consolidated financial statement	0687
Geodesy	2005	leadership Pedagogical	0688
Mineralogy	2006	Optical measuring	0689
Architecture	2007	Environmetrics	0690
Climatology	2008	Cameras and photographic articles	0691
Musicology	2009	Scribing	0692
Hydrology	2010	Creative writing	0693
Botany	2011	Shorthand	0694
Dietetics	2012	Books and authors	0695
Psychology	2013	(repairing) Wheelchairs	0696
Social psychology	2014	Electricity/automation (teaching)	0697
psychology (teaching) Social	2015	comedy (puppet-play) Stand-up	0698
Psychology of teaching	2016	Ironing	0699
psychology Group	2017	pressing Automatic	0700
Sports psychology	2018	Chemistry (teaching)	0701
psychology School	2019	Biochemistry	0702
Workplace sociology	2020	Organic chemistry	0703
Engineering	2021	chemistry Nuclear	0704
Industrial engineering	2022	Inorganic chemistry	0705
engineering Civil	2023	Welding	0706
Genetics	2024	Automatic welding	0707
Neuroradiology	2025	welding General	0708
Pedagogy	2026	Submerged arc welding	0709
Periodontology	2027	welding Metal arc	0710
Paedodontology	2028	Manual welding	0711
diseases transmittable to) Epizootiology (humans	2029	(filleting) Meat	0712
Stone age archaeology	2030	Thermoplastics	0713
archaeology Town	2031	Linguistics	0714
Plant ecology	2032	Linguistics (teaching)	0715
metallurgy Powder	2033	linguistics (teaching) General	0716

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Technical Competencies	Code	Technical Competencies	Code
Dentistry	2034	Computerised linguistics	0717
Physics	2035	(electrical and telephony) Winding	0718
Child psychology	2036	Practices & Logistics Principles	0719
adolescent psychiatry Child and	2037	construction Eco-friendly	0720
Geriatric psychology	2038	Technical sales	0721
psychology Adolescent	2039	fields Electrical	0722
Psychology of working life	2040	Public accounting	0723
Hydrography	2041	(vessels) Engine	0724
Physiology	2042	Transformers	0725
neurophysiology Clinical	2043	laboratory Clinical	0726
Mouth and jaw physiology	2044	International school	0727
Statistics	2045	medicine Naturopathic	0728
Media and communication science	2046	Primary school (teaching)	0729
consumer science (teaching) Family and	2047	check Language	0730
Computer science	2048	Linguistic review / evaluation	0731
science (teaching) Computer	2049	boiler (maintenance) Oil-fired	0732
Public health science	2050	Foreign correspondence	0733
Medicine	2051	monitoring Statistical	0734
Library science	2052	Coastal watch	0735
Judge work	2053	traffic (planning) International	0736
Customs operations	2054	Mosques	0737
(dental) Implants	2055	issues Policing	0738
Pharmaceutical processing	2056	Equality questions (personnel work)	0739
auditing / Accounting	2057	benefit issues Unemployment	0740
Process metallurgy	2058	Safety issues for private individuals	0741
care (nursing) Emergency	2059	surveys (statistical analysis) Market	0742
Maternity clinic (nursing)	2060	Market surveys (result analysis)	0743
(laboratory) Dishwashing	2061	Scanning	0744
General dishwashing	2062	Physical theatre (movement-based)	0745
singing Choir	2063	responsibility (computing) Operational	0746
Performance and security testing	2064	Medical responsibility	0747
inspection Food	2065	responsibility Accounting	0748

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Technical Competencies	Code	Technical Competencies	Code
Building inspection	2066	Stage scenery	0749
inspection Vehicle	2067	Purchasing	0750
Track inspection	2068	Purchasing and logistics	0751
inspection (railway) Track	2069	(finance) Derivatives	0752
Systems investigation	2070	Drinks/cocktails	0753
inspection Type	2071	metal-work Artistic	0754
Vehicle damage inspection	2072	Medical terminology	0755
inspections Cleaning	2073	terminology Technical	0756
Railway line investigation	2074	Legal terminology	0757
sorting Wood	2075	Stewards	0758
Waste sorting	2076	Traditional cuisine	0759
Carpet-laying	2077	Cuisine Gulf	0760
Pantomime	2078	Tempering	0761
Calligraphy	2079	processing Industrial	0762
Typography	2080	Chiropractic (sports medicine)	0763
Graphic art	2081	treatment Sand	0764
Physics (teaching)	2082	Calibration	0765
physics Radiation	2083	Tools	0766
Geophysics	2084	White goods (servicing)	0767
particle physics Elementary	2085	and household equipment White goods	0768
Space physics	2086	Deep knowledge and experience in cybersecurity sciences	0769
core physics Reactor	2087	knowledge Wood	0770
Diesel locomotive (repairing)	2088	Ammunitions knowledge	0771
cutter Sheet	2089	Knowledge Shari'ah	0772
Telecommunication Law	2090	Knowledge of and experience in sciences cybersecurity	0773
Credit law	2091	of, and experience with, Knowledge cybersecurity sciences and sciences related business continuity for organizations to	0774
Media law	2092	Information on pharmaceuticals	0775
Family law	2093	Laundry	0776

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Technical Competencies	Code	Technical Competencies	Code
Environmental law	2094	Switches (installation and maintenance)	0777
law Insurance	2095	interviewing Telephone	0778
Social insurance law	2096	Benchmarking	0779
law Competition	2097	components Mechanical	0780
Market law	2098	Make-up	0781
and Tourism Law Hospitality	2099	clothes Men's	0782
Company law	2100	Navigation (providing training)	0783
Tax law	2101	navigation Satellite	0784
International tax law	2102	Boxing (training/coaching)	0785
law Contract	2103	Localisation	0786
Trademark law	2104	Industrial property (real estate)	0787
Labour law	2105	(Manufacturing Practice GMP (Good	0788
Asylum and immigration law	2106	GLP (Good Laboratory Practice)	0789
Sales law	2107	Practice General	0790
Property law	2108	Tendering	0791
law Transport	2109	food handling Hygienic	0792
Guardianship law	2110	Leather goods	0793
environment law Work	2111	telephone and electronic products ,Electrical	0794
IT law	2112	Chemical-technical products	0795
Regulatory Law ICT	2113	products Paper	0796
Sea captain	2114	Wood sculpture	0797
electrical diagrams Reading of	2115	Textiles	0798
Reading of technical drawings	2116	Industrial textile and clothing	0799
reading Meter	2117	Platforms Media	0800
Music score reading	2118	International organisations	0801
department Trust	2119	articles Optical	0802
Cutting-out (leather)	2120	Sports and recreation articles	0803
(crude glass) Cutting-out	2121	articles Sanitary	0804
Cutting-out (textiles)	2122	Chemicals (decontamination)	0805
(Paper and wood) Cutting-out	2123	(tank operation) Chemicals	0806
Cutting-out (tyre rubber)	2124	Human Resources (project)	0807
association issues 'Employers	2125	subjects Social	0808

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Technical Competencies	Code	Technical Competencies	Code
Housing issues	2126	Hubs (installation and maintenance)	0809
care issues Correctional	2127	Sheet Balance	0810
Health care issues	2128	Mechanics	0811
issues (staff administration) Health care	2129	Thermomechanics	0812
Industry and trade issues	2130	Carpentry	0813
issues Energy	2131	carving Wood	0814
Consumer issues	2132	Weaving	0815
issues (teaching) Developmental	2133	(circular saw) Sawing	0816
Labour market issues	2134	DXC (telecommunications networks)	0817
industry Pharmaceutical	2135	GSM system	0818
Precious stone cutting	2136	Electronic Diesel Control systems (repairing)	0819
Tree-felling	2137	systems (aircraft) Electrical	0820
Plate cutting	2138	Hazardous waste	0821
Spare parts	2139	engraving Hand	0822
Vehicle spare parts	2140	Stone engraving	0823
blocks Cutting Stone	2141	engraving Wood	0824
Fruit picking	2142	Glass engraving	0825
picking Plant	2143	metal engraving Precious	0826
Catamaran	2144	Public transport (driving)	0827
databases (database Relational administration)	2145	relay work Haulage	0828
Machine moulding	2146	Sampling (graphics)	0829
conducting Orchestral	2147	modelling Numerical	0830
Tractor driving	2148	Musical notation	0831
leading Choir	2149	Demolition	0832
Bus driving	2150	Environmental engineering	0833
(providing training) Bus driving	2151	Bioengineering	0834
Tourist bus driving	2152	Electrical engineering	0835
driving Motorcycle	2153	engineering Mechanical	0836
Crane driving	2154	Hydraulic engineering	0837
truck driving Fork-lift	2155	engineering Computer-aided	0838
Car driving	2156	Mobile telephones (assembly)	0839

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Technical Competencies	Code	Technical Competencies	Code
(providing training) Car driving	2157	structures Concrete	0840
Lorry driving (providing training)	2158	Timber structures	0841
vehicle driving Electric	2159	Acupuncture	0842
Trailer driving	2160	Medical prescriptions	0843
control locomotive driving Remote	2161	protection Radiation	0844
Shuttle train driving	2162	Marketing athletes	0845
driving Train	2163	Research	0846
Tipper driving	2164	Interviewing (personal interviews)	0847
Driving	2165	(street interviews) Interviewing	0848
Helicopter flying	2166	Railway track work safety procedures	0849
heavy equipment Driving	2167	and accreditation policies/ process Licensing	0850
Taxi driving	2168	Security procedures	0851
driving Limousine	2169	statistics Wage	0852
Logging truck driving	2170	Sales statistics	0853
lorry driving Delivery	2171	Testing Usability	0854
Diesel locomotive driving	2172	Directing (film production)	0855
trailer driving Machine	2173	management (commercials) Production	0856
Underground train driving	2174	Production management (film)	0857
transport driving Boat	2175	management (manufacturing) Production	0858
Flow measurement	2176	Production management (theatre)	0859
Gravimetry	2177	management (civil engineering) Production	0860
Wood measurement	2178	Administration of wages	0861
spectrometry Mass	2179	Management Performance	0862
Audiometry and hearing impairment	2180	Crisis management	0863
Measurement Meteorological	2181	Management Fleet	0864
Café (cold food preparation)	2182	Equity administration	0865
(waiting) Café	2183	management Business	0866
Studio camera	2184	Business management (media)	0867
pressing Cheese	2185	management (camping/holiday Business village)	0868
Poetry writing	2186	Business management (university)	0869

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Technical Competencies	Code	Technical Competencies	Code
writing Fiction	2187	management (public parks and gardens) Business	0870
Schoolbook writing	2188	Business management (laboratory)	0871
writing Feature	2189	management (primary school) Business	0872
Screenplay writing	2190	Business management (secondary school)	0873
writing Sign	2191	management (sports facility) Business	0874
Advertising Copywriting	2192	Business management (health facility)	0875
(training/coaching) Basketball	2193	management (farming business) Business	0876
Professional basketball	2194	Business management (water supply works)	0877
(training/coaching) Volleyball	2195	management (bank) Business	0878
Football (training/coaching)	2196	Business management (postal services)	0879
football Professional	2197	management (museum) Business	0880
Handball (training/coaching)	2198	Business management (training school)	0881
handball Professional	2199	management (trade organisation) Business	0882
Cobalt-chromium (dentistry)	2200	Radio programme management	0883
electrics Car	2201	administration Recruitment	0884
Petrochemistry	2202	Quality Management	0885
chemistry Food	2203	Quality Management (TQM) Total	0886
Pharmaceutical chemistry	2204	Crowd management	0887
chemistry Process	2205	management Records	0888
Moulding core (manufacturing)	2206	Ship's administration	0889
welding Plastic	2207	administration Network	0890
Tennis playing	2208	LAN (network administration)	0891
Programming Languages Computer	2209	caretaking Gym	0892
C (programming language)	2210	Tax handling	0893
language Sign	2211	management Relationship	0894
Sign language (teaching)	2212	Operations management	0895
programming Object-oriented	2213	managing (farming) Operations	0896
Rubber rolling	2214	Hotel management	0897
rolling Paper	2215	management Sales	0898
Electrical safety regulations	2216	Shop management (specialised trade)	0899
regulations Purchasing	2217	management (department store) Shop	0900

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Technical Competencies	Code	Technical Competencies	Code
Road regulations	2218	Shop management (wholesale)	0901
safety regulations Traffic	2219	storekeeping Stores and	0902
ABC medical protocol	2220	Stockroom management	0903
protection studies ABC	2221	management Risk	0904
Office premises (maintenance)	2222	Facilities management	0905
sales Insurance	2223	management Harbour	0906
Ticket sale	2224	Patient administration	0907
travel sales Regular	2225	management Stage	0908
Budget follow-up	2226	TV stage management	0909
Ship's shop	2227	Management Shareholder	0910
Web browser	2228	Project management	0911
requirements Education	2229	Management (construction) Project	0912
Show business	2230	Airport management	0913
responsibility (healthcare issues) Area	2231	management Restaurant	0914
Area responsibility (farming)	2232	Property management	0915
responsibility (tourism) Area	2233	management Materials	0916
Area responsibility (social work)	2234	Cattle management	0917
responsibility (educational issues) Area	2235	administration Staff	0918
Area responsibility (cultural issues)	2236	Conference administration	0919
responsibility (customs issues) Area	2237	administration Systems	0920
Area responsibility (sales)	2238	Cash management	0921
responsibility (recreational activities) Area	2239	management (passenger traffic) Transport	0922
Area responsibility (childcare programme)	2240	Transport management (railway traffic)	0923
responsibility (rescue service) Area	2241	management (road transport) Transport	0924
Area responsibility (geriatric care)	2242	Transport management (shipping)	0925
responsibility (social insurance issues) Area	2243	lending management Book	0926
Area responsibility (policing issues)	2244	Stakeholder Management	0927
responsibility (embassy activities) Area	2245	Security Systems administration Computer	0928
Toddler group	2246	Youth hostel management	0929
application suite Business	2247	Cost Management Telecom	0930
Wheel aligning	2248	Catering management	0931
audio editor Digital	2249	stage management Theatre	0932

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Technical Competencies	Code	Technical Competencies	Code
Electro-steel furnace	2250	Supply Chain Management	0933
engine (repairing) Moped	2251	management Web page	0934
Ship's engines	2252	Customer relationship management	0935
engines (fitting) Boat	2253	administration Database	0936
Boat engines (repairing)	2254	Post-trading management	0937
station Power	2255	management Guesthouse	0938
Distribution Transformers	2256	Film stage managing	0939
warehouse Data	2257	Chain Management and Supply Synchronization	0940
Credit risk	2258	Travel agency management	0941
photographic developing and) Minilab (printing	2259	guiding Nature	0942
Ancient monuments inventory	2260	Student Counselling	0943
resource inventory Natural	2261	guidance Forestry	0944
Wire-rod milling	2262	Consumer guidance	0945
Pipe laying	2263	school guidance Secondary	0946
Main pipe laying	2264	Paint removal	0947
Road roller	2265	removal Oil spill	0948
Compliance Audit	2266	Nuclear decontamination	0949
accounts audit Annual	2267	decontamination Air	0950
Accompaniment	2268	De-icing of aircrafts	0951
and production control Material	2269	clearing Mildew	0952
Performance Monitoring	2270	Using agricultural tools	0953
Control Cost	2271	Promotion strategy / Marketing	0954
Delivery monitoring	2272	Sales Strategy	0955
control Quality	2273	renovation Furniture	0956
Quality control (timber)	2274	Petrol engine reconditioning	0957
monitoring Country	2275	engine reconditioning Diesel	0958
Ship surveillance	2276	Rehabilitation	0959
observations Weather	2277	(staff administration) Rehabilitation	0960
Student surveillance	2278	Rehabilitation (physiotherapy)	0961
monitoring Process	2279	Re-recording	0962

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Technical Competencies	Code	Technical Competencies	Code
Patient observation	2280	Serious speech impairment	0963
surveillance Track	2281	agreement preparation Employment	0964
Housing area surveillance	2282	Reporting	0965
monitoring Competitor	2283	Reporting/monitoring	0966
Materials control	2284	Environmental reporting	0967
monitoring Budget	2285	reporting Financial	0968
Monitoring school performance	2286	Reporting and projections	0969
monitoring Operational	2287	of Weather Forecasts Preparation	0970
Milk quality control	2288	School timetabling	0971
space surveillance Parking	2289	of annual accounts Preparation	0972
Goods arrival control	2290	Sandwich preparation	0973
centre Hearing	2291	Slubbing/prespinning	0974
Youth centre	2292	Text setting	0975
farming Sheep	2293	garland making Flower	0976
Fur farming	2294	Quality reporting	0977
assisting Radiology	2295	setting (theatre) Stage	0978
Surgical assistance	2296	Stage setting (TV production)	0979
assistance Directing	2297	setting (film) Stage	0980
Personal assistance	2298	D modelling3	0981
assistance Dialysis	2299	Lecturing	0982
Animal hospital	2300	trouble-) Machinery electronics (shooting/repairing	0983
surveying Land	2301	electronics Automotive	0984
Ships surveying	2302	Aircraft electronics	0985
surveying Forest	2303	electronics (repairing) Vehicle	0986
Puppet-plays (hand puppets)	2304	Advertisement production (design)	0987
(string puppets) Puppet-plays	2305	production Electronics	0988
Book-keeping	2306	Documentary programmes production	0989
keeping Ledger	2307	production Feature	0990
Operations responsibility (water and sewage)	2308	Milk production	0991
responsibility (construction) Operative	2309	production Livestock	0992

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Technical Competencies	Code	Technical Competencies	Code
Operations responsibility (power systems)	2310	Forest plant nursery production	0993
cleaning responsibility Laundry and	2311	production Exhibition	0994
Area responsibility (correctional care)	2312	Production of teaching material	0995
responsibility Budget	2313	structure erection Iron	0996
Staff responsibility	2314	Metal structure erection	0997
publishing responsibility Book	2315	construction Pipeline	0998
Major construction project (experience)	2316	System formwork erection	0999
nursery Plant	2317	resuscitation Cardiopulmonary	1000
Drinks	2318	Income-tax returns	1001
problems (knowledge) Addiction	2319	research Bonds	1002
Concrete pumps	2320	Access control systems	1003
concrete pump Lorry-mounted	2321	(installation and maintenance) Routers	1004
Canteen kitchen (cold food preparation)	2322	Hearing aids (testing and training)	1005
kitchen (cooking) Restaurant	2323	control systems Computer-aided	1006
Restaurant kitchen (assistance)	2324	TV/video/radio/hi-fi	1007
processing Signal	2325	Sampling	1008
Treatment of wood surfaces	2326	Bonds Investment Instruments	1009
handling Film	2327	tools Machine	1010
Treatment of allergies	2328	Garden tools	1011
fitting Stock blank	2329	tools (manufacturing) Punching	1012
Treatment of wounds and ulcers	2330	Computer based learning tools	1013
processing Milk	2331	(manufacturing) Press tools	1014
Image processing	2332	QM (The Seven Quality Management 7 Tools)	1015
processing Text	2333	Computer Aided Software) CASE tools (Engineering	1016
Data processing and analysis	2334	Picture archiving	1017
standards Insulation	2335	cleaning Basic	1018
Heavy construction machinery (repairing)	2336	Basic baking	1019
strategies of research and Know the .knowledge management	2337	sewing Basic	1020

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Technical Competencies	Code	Technical Competencies	Code
Know risk management strategies and limit .such risks in the field of cybersecurity	2338	Basic cooking	1021
strategies of cybersecurity risks Know management, and limit the same in industrial control systems environment and .operational techniques	2339	Geometry Basic	1022
,Know laws, regulations, policies and ethics .pertaining to the cybersecurity and privacy	2340	Dental radiology (X-ray)	1023
the operational consequences of Identify cybersecurity's gaps in industrial control .systems and operational techniques	2341	(farming) Cultivation	1024
Identify the operational consequences of .cybersecurity's gaps	2342	Pilot work (ship navigation)	1025
specific operational Knowing the implications of cybersecurity attacks and .vulnerabilities on the organization	2343	rescue work Smoke-helmet	1026
Know the harmful software and discover the .same using virtual machines	2344	Construction sheet metal work	1027
.harmful software Know the	2345	work Mission	1028
Know the intelligence preparation of .environment, and similar processes	2346	Construction work	1029
applicable laws, regulations, Know the legislations and policies that govern cyber .targeting and exploiting	2347	work (repairing) Construction	1030
Know the internal tactics for predicting and simulating the capabilities and works of .threats	2348	Heavy work/construction	1031
adverse tactics, methods and Know the .procedures of digital criminal evidence	2349	work Stevedore	1032
Know the adverse procedures, methods and .tactics	2350	Loading and unloading works	1033
.threats and gaps Know cyber	2351	installation work Electrical	1034

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Technical Competencies	Code	Technical Competencies	Code
Identify threats and gaps in industrial .control's systems and environments	2352	Mechanical repair work	1035
security features for processing Know the .the advanced data in databases	2353	work Development	1036
,Know the intelligence support of planning .implementation and evaluation	2354	Continuous improvement work	1037
social dynamics of computer Know the .attackers in a global context	2355	work (furs) Modification	1038
Know the statistics methods including the Bayesian belief network, machine learning .or deep learning	2356	Modification work (tailoring)	1039
current prevailing methods, to Know the evaluate, execute and deploy tools and procedures of evaluation of IT security, using ,control, inspection and processing cybersecurity controls-based concepts and .capabilities	2357	Mining	1040
Know the current prevailing methods, to evaluate, execute and deploy tools and cybersecurity, procedures of evaluation of control, inspection and processing, using .concepts and capabilities controls-based	2358	General education work	1041
attacks' various categories (such as: Know and ineffective, direct, internal, close .(distributed attacks	2359	(small holes) Blasting	1042
Know the legal rules of substantiating and .court proceedings	2360	Blasting (line work)	1043
multiple cognitive fields, tools Know the and methods applying to learning in every .area, in particular the cybersecurity	2361	and follow-up work Estimation	1044
Know the arising problems, risks and .gaps security	2362	Stucco work	1045

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Technical Competencies	Code	Technical Competencies	Code
.attacks and phases thereof Know cyber	2363	Stonemasonry	1046
Knowledge of investigation procedures for reporting insider threats and using and investigative tools and cybersecurity .regulations and regulations	2364	Ironware work	1047
auditing and registering procedures Know all (including server-related logging in) for .systems, software and networks	2365	(scripts) Conservation	1048
Know the procedures and tools of error .correction in software	2366	Dredger work	1049
impact of signatures Know the implementation, as to viruses, harmful .attacks software and	2367	work Concrete	1050
Know the devices of physical and logical networks, and infrastructure for integrating .firewalls… etc ,hubs, routers, switches	2368	Wood and metal work (teaching)	1051
of malware analysis tools Knowledge	2369	works Burial	1052
Know the tools of systems diagnosis and .troubleshooting methods	2370	Service work (painting)	1053
of designing systems and Know tools .methods of cybersecurity	2371	work Ammunition	1054
Know the tools for evaluating gaps and .capabilities of cyber defense	2372	Sheet-metal working	1055
tools of decryption, password Know the .and remote access methods	2373	work (water, sewage, streets) Maintenance	1056
Know the basics of networks and Internet connections (i.e. devices, configurations, ports/protocols, ,software, applications network structure and infrastructure, .(.systems… etc routing, operation	2374	Hospital pharmacy work	1057

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Technical Competencies	Code	Technical Competencies	Code
of methods of controlling Knowledge access based on existing policies and coping .cybersecurity risks with	2375	display work Shop	1058
.Know the methods of secure coding	2376	Granite masonry	1059
methods of secure configurations Know the management. (like: directions of security's technical implementation, the best practices .(of cybersecurity	2377	Straw work	1060
Know the methods of analyzing patterns .relationships of organizations and	2378	Quarrying	1061
evaluate cybersecurity Know how to controls of industrial control system .environments	2379	work Warehouse	1062
.Know VPN security	2380	Physical laboratory work	1063
goals and objectives of Know the cybersecurity, and the utilization of .technology at the entity information	2381	laboratory work Chemical	1064
Know the effects of a digital forensic investigation on devices, operating systems, .and network technologies	2382	Forest plant nursery work	1065
access the host and network Know how to (such as: access control list and capabilities .(lists	2383	working (workshop) Metal	1066
Knowledge of the entity's strategic and operational plans, its expectations, and how .responsible to communicate with those	2384	Mine Work	1067
of mathematics (such as Knowledge logarithms, trigonometry, linear algebra, integration, statistics, and ,calculus .(operational analysis	2385	engineering work Civil	1068
Know the procedures of digital criminal .investigation	2386	Fur repair work	1069

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Technical Competencies	Code	Technical Competencies	Code
latest problems, risks and gaps of Know the .cybersecurity	2387	sewage construction work Water and	1070
Knowledge of cybersecurity investigation techniques in investigating and reporting insider threats, use of appropriate investigative tools, and relevant laws and regulations	2388	Page layout work	1071
program of information Know the classification at the entity, hacking industrial control systems and procedures of .operational techniques	2389	development work Education	1072
Know the structures of industrial control system networks and communication .protocols	2390	Shoeshine work	1073
.structure of information security Know the	2391	cleansing works Leather	1074
Know privacy disclosure statements, on the current laws of privacy depending .and cybersecurity	2392	Suede leather grinding	1075
privacy disclosure statements, Know .depending on the current laws	2393	Woodwork	1076
Know the operation environments of control systems, and the industrial .functions thereof	2394	Dock work	1077
.environment at the entity Know threat	2395	work Locksmith	1078
.Know the analysis of automated logs	2396	Cashiering	1079
of intelligence specialties in Knowledge .cybersecurity	2397	work Goldsmith	1080
Knowledge of support applications and configurations for digital forensic design laboratories	2398	Out-patient pharmacy work	1081
new and arising techniques of Know the .cybersecurity and information technology	2399	warehouse work Museum	1082

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Technical Competencies	Code	Technical Competencies	Code
Know the techniques of web filtering in .association with cybersecurity	2400	Hospital laboratory work	1083
techniques and concepts of cloud Know the knowledge management in association with security, governance, purchases and .management	2401	cable works Underground	1084
.Know privacy's impact assessments	2402	Oil depot work	1085
of system and application Knowledge security threats and vulnerabilities (such as buffer overrun, mobile code, cross-site scripts, procedural / compound query language and extensions, conflicts, secret attacks, channel, replays, return-dependent .(malicious code	2403	factory work Brick	1086
Know threats and gaps of accurate applications and systems security (such as: temporary overpassing the capacity of .storage, mobile code…etc	2404	Best practice	1087
services of training and e- Know the .learning	2405	best practices Education	1088
,Knowledge of encryption algorithms .capabilities and cyber tools (eg, SSL, PGP)	2406	Athletics (training/coaching)	1089
foreign disclosure policies, and Know the import and export control regulations, as .regards cybersecurity	2407	diseases (physiotherapy) Cardiovascular	1090
Know the policies, procedures and of IT security and cyber defense regulations of industrial control systems and .operational techniques	2408	Obstetrics and gynaecology	1091
policies, procedures and Know the regulations of information security and .defense cyber	2409	ignition systems Electronic	1092

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Technical Competencies	Code	Technical Competencies	Code
Know the policies, processes and of training and learning at the procedures .entity	2410	Business systems	1093
security controls of data of Know the .personal identification	2411	systems (repairing) Piping	1094
Knowledge of data classification controls methodologies based on sensitivity and and .cybersecurity defined risk factors for	2412	Computerised control systems	1095
controls and methodologies of Know the data classification based on the extent of .sensitivity and cybersecurity's risk factors	2413	Aided Design and Manufacturing Computer systems (CAD/CAM)	1096
Know how to exploit the objectives or .of Internet threats	2414	Ventilation systems (maintenance)	1097
services methods, and how Know cloud .such models can limit response to incidents	2415	systems Payment	1098
Knowing the methods of developing skills direct practical experience in simulated and .competitions situations through cyber	2416	Brake system (installation and maintenance)	1099
method of data traffic via the Know the network (such as: transmission control protocol, Internet protocol, open systems information interconnection model and .technology infrastructure library (ITIL)	2417	measurement systems Level	1100
Know the method of data traffic via the network (such as: transmission control systems protocol, Internet protocol, open interconnection model information (ITIL) and technology infrastructure library .(the current version	2418	Aerobics (training/coaching)	1101
processes of testing and Know the .evaluation for learners	2419	machinery Construction	1102

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Technical Competencies	Code	Technical Competencies	Code
Knowing the assessment processes and .powers related to cybersecurity giving	2420	Vending machines	1103
of evaluation processes and Knowledge authority assessments in the field of .cybersecurity	2421	machines Knitting	1104
Knowledge of remote access operations, and capabilities regarding customer tools .support	2422	Sewing machines	1105
collect, fill, transfer and store Know how to e-evidence, maintaining the chain of .custody	2423	sewing machine Double lock	1106
.Know processes of system engineering	2424	thread overlock sewing machine-4	1107
.principal factors of cyber threat Know the	2425	machine (operation) Calendering	1108
Know the categories of accidents, response thereto and the time schedules of such .responses	2426	Surveying equipment	1109
capabilities of cybersecurity at Know the the entity (such as: defense, attack and .(exploitation	2427	instruments (repairing) Wind	1110
Know how to use tools of network analysis, .identify gaps to	2428	Cardboard machine (operation)	1111
use multiple tactics to Know how to simulate attacks used by social engineer to .hacking system attempt	2429	machines Forestry	1112
Know how to benefit from the research and development centers, academic researches .and relevant systems	2430	Button sewing machine	1113
to develop policies that Knowing how reflect systems cybersecurity goals	2431	machine Excavating	1114
Knowledge of the entity's main and operations in all sectors to develop business .cybersecurity policies as appropriate	2432	Embroidery machine	1115

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Technical Competencies	Code	Technical Competencies	Code
of machine-level programming Knowledge .languages (such as assembly languages)	2433	machine Cylinder	1116
Knowledge of import and export regulations related to encryption and other security .technologies	2434	Pulp machine	1117
constitutes network attack, and Know what the relationship between network attack, .threats and gaps and	2435	guidelines for quality) 10006:2003 ISO (management in projects	1118
Know the principles, tools and methods of .penetration testing	2436	ISO 9001:2008 (quality management system)	1119
principles of cybersecurity and Know the .privacy	2437	guidelines for quality) 10013:2001 ISO/TR (management system documentation	1120
Know the principles and methods of cybersecurity and privacy, which apply to .software development	2438	Telecommunications transmission	1121
principles of cybersecurity and Know the privacy, besides the institutional requirements (regarding the confidentiality, documentation and ,integration, availability .(non-denial	2439	research Commodities	1122
Know the principles of data mining and data .warehouses	2440	Graphics programs	1123
principles of privacy and Know the cybersecurity, used in managing risks in association with using, processing, storing .data and transferring information or	2441	programming Applications	1124
Knowing the privacy and cybersecurity principles used to manage cybersecurity risks storage and ,related to the use, processing .transmission of information or data	2442	Computer programming (teaching)	1125
principles of correcting errors in Know the .software	2443	programming Web	1126

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Technical Competencies	Code	Technical Competencies	Code
Knowledge of the principles of information security systems engineering	2444	Robot system programming	1127
principles and methods of IT Know the security (such as: firewalls, neutral networks .(and encryption	2445	programming Database	1128
Know the requirements of cybersecurity's .management framework risk	2446	Exploration Software	1129
of application security risks Knowledge	2447	software Email	1130
Know the range of existing networks, such .PBX, LANs, WANs, WIFI and SCADA :as	2448	D computer graphics software3	1131
phases of cyber attack (such as: Know the reconnaissance, survey, enumeration, gain access, overriding authorities, maintaining clearing ,access, network exploitation .(traces	2449	Aided Design and Drafting Computer Software (CADDS)	1132
.Know the levels and methods of learning	2450	Accounting software	1133
sources of information on gaps (such Know .(bulletins as: alerts, advice, corrections and	2451	Simulation Software D3	1134
.Know the processing of natural language	2452	Enterprise quality management software (EQMS)	1135
of cryptography concepts and Knowledge .cipher key management concepts	2453	management software Project	1136
Know the concepts of parallel and .computing distributed	2454	Document management software	1137
.concepts of reverse engineering Know the	2455	Experience Management software Customer	1138
Knowledge of industrial control systems management concepts and operational .technologies	2456	Customer relationship management (CRM) software	1139
concepts of network security Know the ,design, including topology, protocols components and principles (like: the	2457	management software Web content	1140

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Technical Competencies	Code	Technical Competencies	Code
application of multi-staged security .(defense			
Know the concepts and protocols of networks and methodologies of computer .network security	2458	Financial reporting software	1141
systems security's KPIs and Know the .availability	2459	editing software Video	1142
Know the components of supervisory .and data acquisition (SCADA) control	2460	Business planning software	1143
components of supervisory Know the .control and data acquisition (SCADA)	2461	sheet software Spread	1144
Know the practices of cybersecurity risks management of supply chains (such as: .standard of NIST SP 800-161)	2462	Travel reservation software	1145
methodologies to process and Know respond to cybersecurity accidents for industrial control systems and operational .techniques	2463	intelligence software Business	1146
Know methodologies to process and .cybersecurity accidents respond to	2464	Word processor software	1147
methodologies, tools and Know the .practices of deploying secure software	2465	processing software Document	1148
Know methods for revealing intrusion, to state cases of intrusion into industrial .control systems	2466	Statistical process control (SPC)	1149
methodologies and methods of Know the .industrial control systems security	2467	Computer Aided Design and) CADDS (Drafting Software	1150
Know the models of educational design and .evaluation	2468	Communication Protocol	1151
.software engineering Know	2469	protocol (surveillance) Communications	1152
Know the skills of dealing with machine .learning frameworks	2470	Tunnel constructions	1153

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Technical Competencies	Code	Technical Competencies	Code
skills in dealing with quantitative Advanced programming languages, databases inquiries and modeling of data and visual .presentation tools	2471	construction Bridge	1154
Wage negotiations	2472	Road construction	1155
comparisons Key ratio	2473	construction Mine	1156
Telephone switchboard	2474	Chimney bricklaying	1157
switching (international) Telephone	2475	construction Facade	1158
Telephone switching (domestic)	2476	Credit status information	1159
Firefighting	2477	pianos (repairing) Grand	1160
Vermin control	2478	BASIC (programming language)	1161
compressor (maintenance) Air	2479	literature History of	1162
Turbine compressor (maintenance)	2480	History of philosophy	1163
desk Reception	2481	(fitting) Furnishing	1164
News desk	2482	Shop furnishing (planning)	1165
office Shipping	2483	clowning Slapstick-action	1166
Application development library	2484	Composing music	1167
clothes 'Ladies	2485	classical music Composing	1168
Work clothes	2486	Composing for an orchestra	1169
clothes Children's	2487	insurance Contract	1170
General psychiatric practice	2488	Children's rehabilitation (occupational (therapy	1171
persons' estates (involving real Deceased estate)	2489	Rehabilitation Soil	1172
Social welfare benefits (administration)	2490	Internetwork Packet Exchange/Sequenced Exchange (communications protocol) Packet	1173
restructuring negotiations Debt	2491	facilitation Learning	1174
Handling complaints	2492	Floor-laying	1175
handling Claims	2493	bleaching Textile	1176
Baggage handling	2494	Pulp bleaching	1177
cargo handling General	2495	Gem setting	1178
Waste handling	2496	Nailing (conventional machine)	1179

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Technical Competencies	Code	Technical Competencies	Code
products Cellulose	2497	interpretation, levelling and Drawing pegging	1180
Alarm and safety products	2498	Machines and equipment valuation	1181
products Dairy	2499	valuation Goods	1182
Tobacco products	2500	Property valuation	1183
confectionery products Bakery and	2501	valuation Coin	1184
Pharmaceuticals and health service products	2502	Jewellery valuation	1185
decorating products Interior	2503	futures Trading in	1186
Hair care products	2504	Osteopathy	1187
products Multimedia	2505	renewal/cancellation License	1188
Licencing	2506	Wood drying	1189
Tapestry	2507	grinding Floor	1190
Distribution plant (installation and (maintenance	2508	Surface grinding	1191
purification plant (maintenance) Water	2509	grinding Glass	1192
Sewage treatment plant (maintenance)	2510	Mould grinding	1193
application platform Server	2511	floor grinding Parquet	1194
Riding skills	2512	Private book-binding	1195
.tools of codes analysis Use the	2513	assembly Furniture	1196
Skill of negotiation upon vendor and evaluation of privacy ,agreements .practices	2514	Machine assembly	1197
of advance processing of data The skill (such as: assumption of value, dimension reduction, calibration, transformation, .(extraction, filter, smoothness	2515	assembly Plastic	1198
,Undertake inquiries and develop algorithms .to analyze data structures	2516	Glass gathering	1199
.research using all available sources Skill of	2517	assembly Aircraft	1200
The skill of conducting audits or reviews for .IT systems in the field of cybersecurity	2518	Cabling assembly	1201

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Technical Competencies	Code	Technical Competencies	Code
devices as per each level of protocol Identify .models	2519	board assembly Circuit	1202
Identify system KPIs and the procedures required for improving or correcting the .performance as to system goals	2520	Vehicle assembly	1203
of auditing firewalls, subnets, The skill .routers and systems of intrusion detection	2521	(wood) Assembly	1204
Apply the principles of cybersecurity and privacy, to fulfill the organizational requirements (associated with the confidentiality and safety of information, .(non-denial availability, authentication and	2522	Assembly (leather)	1205
integrate information Apply and .technologies in the suggested solutions	2523	(electrical/telephone) Assembly	1206
Know how to develop cadres, besides their .qualification controls	2524	Assembly (rubber)	1207
of developing semantic ontology The skill .that is understandable to the machine	2525	(mechanics) Assembly	1208
Pinpoint security controls based on the .principles of cybersecurity	2526	Assembly (paper/textile)	1209
new and future threats of Expect the .cybersecurity	2527	parts Assembly of	1210
Know how the security system works the capabilities of durability and (including dependency) and how changes in circumstances, processes or environment .affect the results	2528	Buffet preparation	1211
materials Construction	2529	preparation Confectionary	1212
Promotion and gift articles	2530	Hospital equipping	1213
materials Cleaning	2531	analysis Laboratory	1214
Excavation material (driving)	2532	Routeing (cars)	1215
ballet articles Dance and	2533	placing Book	1216

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Technical Competencies	Code	Technical Competencies	Code
Plumbing articles	2534	Chick sexing	1217
sewing materials Yarns and	2535	investment vehicles Selecting	1218
Arts and crafts/hobby materials	2536	News editing	1219
hardware Builders	2537	editing Talking-newspaper	1220
Cash balance	2538	Sound editing	1221
register balancing Cash	2539	Editing (Advertising Material) Copy	1222
Product specifications	2540	Text editing	1223
Stoves	2541	Web editing	1224
Prayer Timings	2542	Qualifications improvement (staff (administration	1225
(teaching) Music	2543	collection Token	1226
Digital Video Effects (DVE)	2544	Debt collection	1227
resources budget Human	2545	debt-collection Foreign	1228
Fluid mechanics	2546	Desserts preparation	1229
mechanics Lorry	2547	verification Identity	1230
Rock mechanics	2548	Tax investigation	1231
Microfilm	2549	investigations Damage	1232
Log forwarder	2550	Custody investigations	1233
carpentry Construction	2551	investigation (criminal cases) Character	1234
Cultural activities (coordination and (planning	2552	Economic analysis	1235
sawing Metal	2553	Expense Analysis /Revenue	1236
Information Dissemination	2554	Environmental impact analysis	1237
knowledge dissemination Museum	2555	Analysis Performance	1238
Food hygiene	2556	Economic performance analysis	1239
system Signalling	2557	analysis Business	1240
Automatic Radar Plotting Aid (ARPA)	2558	Drama work analysis	1241
system Operating	2559	analysis Data	1242
Intelligent transport system (international (haulage	2560	Market analysis	1243
management System (VMS) Vendor	2561	analysis Company	1244
Maintenance planning system	2562	Capability analysis	1245

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Technical Competencies	Code	Technical Competencies	Code
operating system Server	2563	Analysis Risk	1246
Network operation system	2564	Risk and safety analysis (work environment)	1247
hotel reservations system Techotel	2565	analysis (teaching) Information	1248
Air conditioning system (maintenance)	2566	Water analysis	1249
travel reservation system Worldspan	2567	analysis Text	1250
camera stabilisation system	2568	Systems analysis	1251
Board System (BBS) Bulletin	2569	market analysis Capital	1252
Systems theory and computer (teaching) communications	2570	Financial analysis	1253
power system Electric	2571	Forecasting and Analysis Logistics	1254
Geographical information system	2572	Smaller mammals taxidermy	1255
supply system Power	2573	taxidermy Bird	1256
Electric power generation and distribution systems	2574	Currency exchange	1257
System (Electrical Power) Transmission	2575	(marshalling) Shunting	1258
Glass-blowing	2576	Shunting (railway)	1259
Criticism Arts	2577	library specialisation Public	1260
Gun engraving	2578	Research library specialisation	1261
frequency transmission (RF) Radio	2579	specialisation (dog/cat) Species	1262
Animal transport	2580	Land use planning	1263
transport Tank	2581	planning Production	1264
Passenger transport	2582	Production planning (radio, community (programmes	1265
transfers Staff	2583	planning (radio, cultural Production programs)	1266
Architectural models	2584	Production planning (manufacturing)	1267
modelling Data	2585	planning (fishery) Production	1268
Islam Form	2586	Production planning (agriculture)	1269
management and development model Ethics	2587	planning (arts and culture) Production	1270
Pulp digestion	2588	Succession Planning	1271
engineering Lighting	2589	planning Education	1272
Software engineering	2590	Delivery planning	1273

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Technical Competencies	Code	Technical Competencies	Code
engineering Construction	2591	planning Tour	1274
Industrial environmental engineering	2592	Maintenance planning (buildings)	1275
engineering (medico-technical) Radiology	2593	traffic planning Road and	1276
Medico-technical engineering	2594	Operations planning (data)	1277
engineering Bridge	2595	Planning Manpower	1278
Fire engineering	2596	Shop planning	1279
engineering Automotive	2597	planning Laboratories	1280
Sound engineering (radio production)	2598	Landscape planning	1281
engineering (film production) Sound	2599	planning Transport	1282
Sound engineering (live music)	2600	Asset Allocation Planning	1283
engineering (video production) Sound	2601	planning Staff	1284
Sound engineering (recording studio)	2602	Menu planning	1285
engineering Audiovisual	2603	planning Park area	1286
Aircraft engineering	2604	Enterprise resource planning (ERP)	1287
engineering (medico-technical) Radiotherapy	2605	Optimization & Planning Logistics	1288
Chemical laboratory engineering	2606	Pain relief (nursing)	1289
engineering Vehicle	2607	(medicine) Pain relief	1290
Traffic engineering	2608	Pain relief (physiotherapy)	1291
engineering Tool	2609	and acupuncture Pain relief	1292
Medical device engineering	2610	Fish filleting	1293
architecture Landscape	2611	and Managing Security Staff Training	1294
Transport engineering	2612	Teaching specialty subjects	1295
Engineering Reliability	2613	auditing Economic	1296
Radiation protection engineering	2614	Wages audit	1297
supply engineering Water	2615	auditing Quality	1298
Network Architecture	2616	Safety Audit	1299
engineering Graphical-technical	2617	massage Equine	1300
Orthopaedic engineering	2618	Electronic component recycling	1301
engineering Ships	2619	breeding Fish	1302
Chemical engineering	2620	Seaweed growing	1303
engineering Architectural	2621	farming Camel	1304
Physiology engineering (medico-technical)	2622	Gamekeeping	1305

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Technical Competencies	Code	Technical Competencies	Code
Flying duty	2623	keeping Poultry	1306
Wallpaper, paint and chemical products	2624	Falcon farming	1307
Image Media Moving	2625	Keeping Bird	1308
Social media	2626	Crustation Farming	1309
tools Audio-visual	2627	breeding Livestock	1310
Roof-laying	2628	Shellfish farming	1311
(surveying) Marking out	2629	breeding Plant	1312
Labelling	2630	Beekeeping	1313
surface marking Road	2631	farming Mussel	1314
Engine fuels	2632	Stone setting	1315
booking agency 'Artists	2633	clinkers setting Tiles and	1316
		Conference interpretation	1317

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Appendix 4: Addition Request Form

Request for adding an occupation

Information of the requesting entity	
Requesting entity	
Request Date	

Personal Information of the requester			
Name			
Position		email	
Phone		Mobile	

Requested Occupation Information	
Occupation Title	
Statistical count of the currently existing Occupation	
Minimum Level of Education	
Summary Description	
Rationale of Addition	
Additional Comments	
Attachments	

Classification Department	
Request Received by	
Date of Receipt	
Signature	

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Appendix 5: Omission Request Form

Request for omitting and occupation

Information of the requesting entity	
Requesting entity	
Request Date	

Personal Information of the requester			
Name			
Position		email	
Phone		Mobile	

Requested Occupation Information	
Occupation Title	
Statistical count of the currently existing Occupation	
Occupation Code	
Reasons for Omission	
Additional Comments	
Attachments	

Classification Department	
Request Received by	
Date of Receipt	
Signature	

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Appendix 6 : Change Request Form

Request for changing an occupation

Information of the requesting entityالبة	
Requesting entity	
Request Date	

Personal Information of the requester			
Name			
Position		email	
Phone		Mobile	

Requested Occupation Information	
Occupation Title	
Occupation Code	
Statistical count of the currently existing Occupation	
Type of required change	
Reason for change	
Suggested change	
Additional Comments	
Attachments	

Classification Department	
Request Received by	
Date of Receipt	
Signature	

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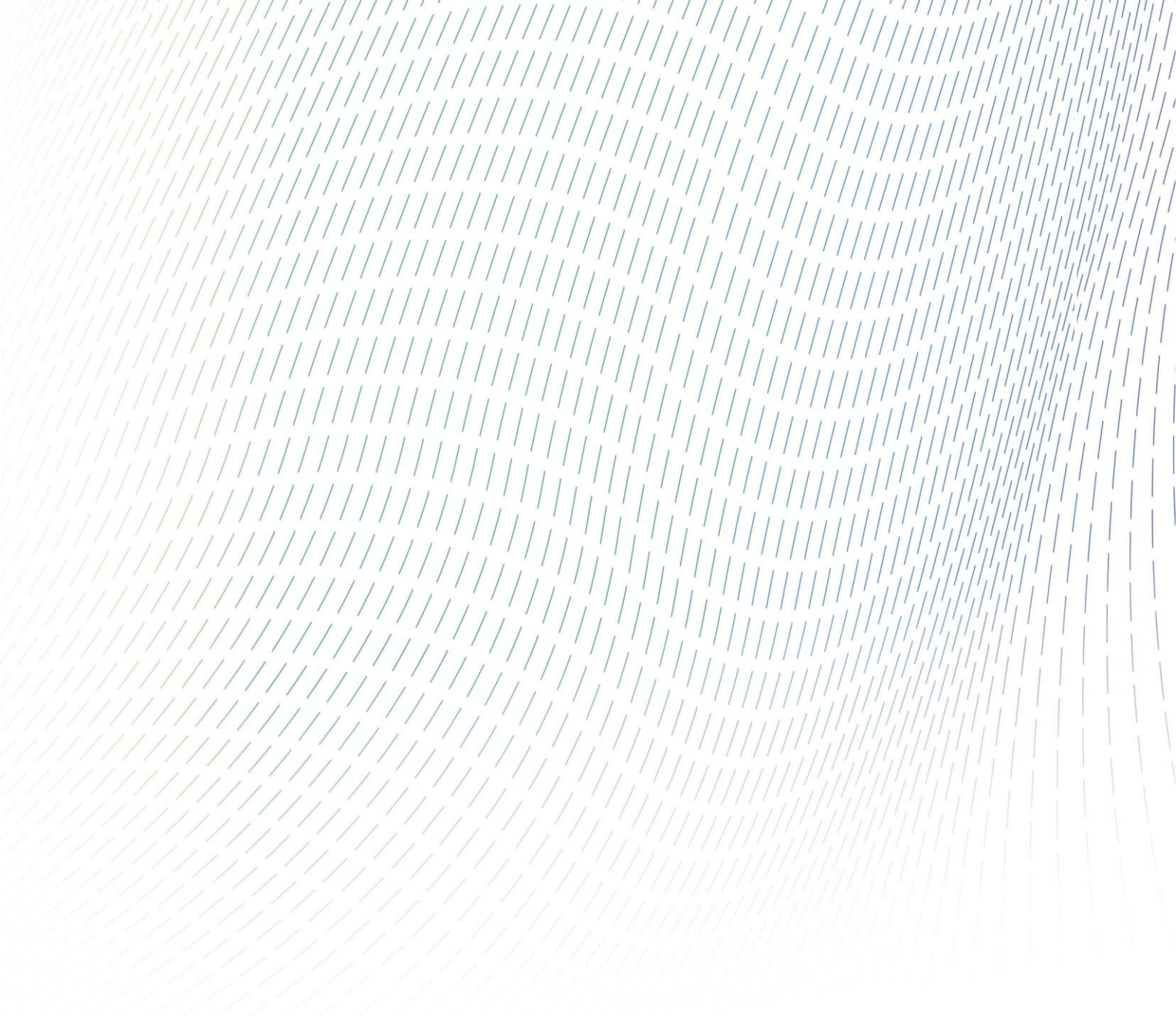

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