



On approval of the Classifier of specialties and qualifications of technical and vocational, post-secondary education

Unofficial translation

Order of the Minister of Education and Science of the Republic of Kazakhstan of September 27, 2018 No. 500. Registered with the Ministry of Justice of the Republic of Kazakhstan on October 17, 2018 No. 17564.

Unofficial translation

In accordance with subparagraph 36) of Article 5 of the Law of the Republic of Kazakhstan "On Education", **I HEREBY ORDER:**

Footnote. Preamble is in the wording of the order of the Minister of Education of the Republic of Kazakhstan dated 22.06.2023 № 180 (shall be enforced upon expiry of ten calendar days after the day of its first official publication).

1. Approve:

1) classifier of specialties and qualifications of technical and vocational education in the wording in accordance with Appendix 1 to this Order;

2) classifier of specialties and qualifications of post-secondary education in the wording in accordance with Appendix 2 to this Order.

Footnote. Paragraph 1 is in the wording by Order of the Minister of Education and Science of the Republic of Kazakhstan dated 10.12.2019 № 530 (shall be enforced from 01.09.2020).

1-1. The Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan and its territorial bodies shall:

1) on the basis of an application from the licensee, ensure the renewal of previously issued attachments to licenses for engaging in educational activities in qualifications of technical and vocational, post-secondary education in accordance with this order;

2) when re-issuing attachments to the license for engaging in educational activities in qualifications of technical and vocational, post-secondary education, be guided by this order and the methodological recommendations of the authorized body in education

Footnote. The order shall be supplemented with paragraph 1-1 in accordance with order № 28 of the acting Minister of Education and Science of the Republic of Kazakhstan dated January 21, 2021 (shall be enforced upon expiry of ten calendar days after the date of its first official publication).

2. In the manner prescribed by law, the Department of Technical and Vocational Education of the Ministry of Education and Science of the Republic of Kazakhstan (Osipov N.Zh.) shall provide:

1) the state registration of this order with the Ministry of Justice of the Republic of Kazakhstan;

2) within ten calendar days from the date of state registration of this order, sending its copy in paper and electronic form in the Kazakh and Russian languages to the Republican State Enterprise on the Right of Economic Management "Republican Center of Legal Information" for official publication and inclusion into the Reference Central Bank of Regulatory Legal Acts of the Republic of Kazakhstan;

3) the placement of this Order on the Internet resource of the Ministry of Education and Science of the Republic of Kazakhstan after its official publication;

4) within ten working days after the state registration of this order, submitting the information to the Department of Legal Service of the Ministry of Education and Science of the Republic of Kazakhstan on the execution of measures provided for in subparagraphs 1), 2) and 3) of this paragraph;

5) bringing this Order to the attention of regional educational departments, as well as those of Astana, Almaty and Shymkent cities.

3. Control over the execution of this Order shall be entrusted to the Vice-Minister of Education and Science of the Republic of Kazakhstan , B.A. Assylov.

4. This Order shall enter into force upon the expiry of ten calendar days after the day of its first official publication.

*Minister of Education and Science
of the Republic of Kazakhstan*

E. Sagadiyev

Appendix 1 to the Order
of the Minister of Education and Science
of the Republic of Kazakhstan dated
September 27, 2018 № 500

Classifier of specialties and qualifications of technical and vocational, post-secondary education

Footnote. Appendix 1 as amended by the Order of the Minister of Education of the Republic of Kazakhstan dated 23.08.2024 № 217 (effective ten calendar days after the date of its first official publication).

| Code and name of specialty | Name of qualification | Code in the International Standard Classification of Education | Code in the National Classifier of Occupations of the Republic of Kazakhstan |
|---|-----------------------------------|--|--|
| 1 | 2 | 3 | 4 |
| 01 Education | | | |
| 011 Education | | | |
| 0112 Training of educators for preschools | | | |
| 01120100 | 3W01120101 Assistant educator* | 0112 | 5311-2-002 |
| | 4S01120102 | | |

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|---|---|------|------------|
| Pre-school education and training | Educator of preschool education and training organization | 0112 | 2362-0 |
| 0113 Training of teachers without subject specialization | | | |
| 01130100 Organization of educational work (by levels) | 4S01130101 Educator of a special (correctional) boarding school organization | 0113 | 2374-9 |
| | 4S01130102 Educator of an educational organization | 0113 | 2373-9 |
| | 4S01130103 Foster mother (foster carer) | 0113 | 2635-6-003 |
| 01130200 Additional education | 4S01130201 Teacher of additional education (by areas) | 0113 | 2373 |
| | 4S01130202 Organizing teacher | 0113 | 2361-0-002 |
| | 4S01130203 Counselor in an educational organization * | 0113 | 3423-0 |
| 01130300 Organization of individual support (by levels) | 4S01130301 Teaching assistant | 0113 | |
| 0114 Teacher training with subject specialization | | | |
| 01140100 Pedagogy and methodology of primary education | 4S01140101 Teacher of primary education | 0114 | 2361-0 |
| | 4S01140102 Teacher of foreign language of primary education * | 0114 | 2361-0 |
| 01140200 Music education | 4S01140201 Music teacher of preschool, primary and basic secondary education | 0114 | 2311-0 |
| 01140300 Handicrafts | 4S01140301 Handicrafts teacher | 0114 | 2350-0 |
| 01140400 Self-knowledge* | 4S01140401 Self-knowledge teacher of primary and basic secondary education * | 0114 | 2350-0 |

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| 01140500 Physical education and sports | 4S01140501 Physical education teacher | 0114 | 3422-1 |
| | 4S01140502 Adaptive physical education instructor | 0114 | 3422-3 |
| | 4S01140503 Sports coach-teacher | 0114 | 3422-1-010 |
| | 4S01140504 Physical education and sports instructor | 0114 | 3422-1-002 |
| 01140600 Pedagogy and methodology of teaching language and literature of basic secondary education | 4S01140601 Teacher of Kazakh language and literature | 0114 | 2350-9 |
| | 4S01140602 Teacher of Russian language and literature | 0114 | 2350-9 |
| | 4S01140603 Teacher of Uighur language and literature * | 0114 | 2350-9 |
| | 4S01140604 Teacher of Uzbek language and literature * | 0114 | 2350-9 |
| | 4S01140605 Teacher of foreign language | 0114 | 2350-9 |
| 01140700 Informatics | 4S01140701 Teacher of informatics of primary and basic secondary education | 0114 | 2350-0 |
| 01140800 Vocational training (by branches) | 4S01140801 Apprenticeship master, technician (all titles) | 0114 | 2331 |
| | 4S01140802 Apprenticeship master, technician-technologist (all titles) | 0114 | 2331-4 3112-9 |
| 02 Arts and Humanities | | | |
| 021 Arts | | | |
| 0211 Audiovisuals and media production | | | |
| | 3W02110101 | | 3431-0 |

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| 02110100 Camerawork | Photographer | 0211 | |
| | 4S02110102 Videographer | 0211 | 3521-2-002 |
| | 4S02110103 Video editor | 0211 | 3521-3-003 |
| 02110200 Sound engineering | 4S02110201 Sound operator | 0211 | 3521-2-004 |
| 02110300 Graphic and multimedia design | 3W02110301 Graphic artist | 0211 | 2166 |
| | 3W02110302 Computer graphic operator | 0211 | 2166-2-004 |
| | 4S02110303 Graphics animation technician | 0211 | 2166-2 |
| | 4S02110304 Graphic designer | 0211 | 2166-1 |
| 02110400 Publishing | 3W02110401 Prepress operator | 0211 | 7332 |
| | 3W02110402 Copywriter | 0211 | 7333-0 |
| 02110500 Printing and packaging production technology | 3W02110501 Bookbinder | 0211 | 7333-0 |
| | 3W02110502 Printing press operator | 0211 | 8184-9-005 |
| | 3W02110503 Binding machine operator | 0211 | 7333-0-009 |
| | 4S02110504 Engineering technician | 0211 | 3112-9 |
| 0212 Fashion, interior design and industrial design | | | |
| 02120100 Interior design | 3W02120101 Art and design works artist | 0212 | 7317-9 |
| | 3W02120102 Interior decorator | 0212 | 3432 |
| | 4S02120103 Interior designer | 0212 | 3432-1 |
| 02120200 | 3W02120201 Technical and artistic sketches artist | 0212 | |
| | 3W02120202 | | |

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| Fashion design | Clothing and accessories decorator | 0212 | |
| | 4S02120203 Fashion designer | 0212 | 2163-1 |
| 02120300 Industrial products design | 3W02120301 Industry Illustrator | 0212 | 2163-9-011 |
| | 3W02120302 Design equipment operator | 0212 | |
| | 3W02120303 Modeler of layout and model design | 0212 | 7317-9-007 |
| | 4S02120304 Industrial product designer | 0212 | 2163-9-009 |
| 0213 Fine Arts | | | |
| 02130100 Painting, sculpture and graphics (by types) | 4S02130101 Artist | 0213 | 2651-2 |
| | 4S02130102 Illustrator artist | 0213 | 2651 |
| | 4S02130103 Sculptor artist | 0213 | 2651-1 |
| 0214 Handicraft production | | | |
| 02140100 Decorative-applied art and folk crafts (by profile) | 3W02140101 Art casting molder | 0214 | 7319-1 |
| | 3W02140102 Craftsman | 0214 | 7313-2 7315-1 7316-0 7316-4 7319-1 7319-9 7319 |
| | 3W02140103 Musical instrument maker | 0214 | 7319 |
| | 4S02140104 Decorative and applied arts artist | 0214 | 7317-9 |
| 02140200 Jewelry | 4S02140201 Master jeweler | 0214 | 7312-2 |
| 0215 Music and theater arts | | | |
| | 4S02150101 Concertmaster, teacher of children's music school | 0215 | 2652-3 2373-4 |
| | 4S02150102 | | 2652-1 |

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| 02150100 Instrumental performance (by types of instruments) | Orchestra artist (conductor), teacher of children's music school | 0215 | (2652-4) 2373-4 |
| | 4S02150103 Folk instruments orchestra artist (conductor), teacher of children's music school | 0215 | 2652-1 (2652-4) 2373-4 |
| | 4S02150104 Pop orchestra artist (conductor), teacher of children's music school | 0215 | 2652-1 (2652-4) 2373-4 |
| 02150200 Music theory | 4S02150201 Musicologist, teacher of children's music school | 0215 | 2652-9 2373-4 |
| 02150300 Vocal art | 4S02150301 Academic singing artist, teacher of children's music school | 0215 | 2652-5 2373-4 |
| | 4S02150302 Traditional singing artist, teacher of children's music school | 0215 | 2652-5 2373-4 |
| | 4S02150303 Variety singer, teacher at a children's music school | 0215 | 2652-5 2373-4 |
| | 4S02150304 Choir singer | 0215 | 2652-9 |
| 02150400 Choir conducting | 4S02150401 Choirmaster, teacher | 0215 | 2652-4 2373-4 |
| 02150500 Acting | 4S02150501 Drama theater actor | 0215 | 2655 |
| | 4S02150502 Music theater actor | 0215 | 2655 |
| | 4S02150503 Puppet theater actor | 0215 | 2655 |
| | 4S02150504 Talking artist | 0215 | 2656 |
| | 4S02150505 Variety singing artist | 0215 | 2659-1 |
| 02150600 | 4S02150601 Circus artist, | | |

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|---|---|------|--------------------------|
| Circus art | teacher of circus genres | 0215 | 2659-1 2334-0-052 |
| 02150700 Choreographic art | 4S02150701 Ballet dancer | 0215 | 2653 2653-1-001 |
| | 4S02150702 Dance ensemble artist | 0215 | 2653 2653-1-009 |
| | 4S02150703 Ballet dancer, teacher, head of a choreographic group | 0215 | 2653 2653-1-008 |
| | 4S02150704 Dance ensemble artist, teacher, head of a choreographic group | 0215 | 1432-0-040 2350-9-001 |
| | 4S02150705 Contemporary dance artist, teacher, head of a choreographic group | 0215 | 2653 2653-1-008 |
| | 4S02150706 Concertmaster of choreographic disciplines, piano teacher | 0215 | 2332-1 |
| | 4S02150707 Teacher of rhythm and choreography of educational organization | 0215 | 2350-9 |
| 02150800 Theater and decorative art (by profile) | 3W02150801 Props master | 0215 | 7317-9 |
| | 3W02150802 Makeup artist | 0215 | 7129-0 |
| | 4S02150803 Lighting operator | 0215 | 5142-3 |
| | 4S02150804 Costume designer | 0215 | 9629-9 |
| | 4S02150805 Decorator artist | 0215 | 2654-0 |
| 02150900 Socio-cultural activities (by type) | 4S02150901 Theater group organizer, teacher | 0215 | 2334-0-027 |
| | 4S02150902 Organizer of mass cultural events, teacher | 0215 | 3332-0-006 |
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| 02151000 Folk art (by type) | 4S02151001 Head of amateur choreographic group, teacher | 0215 | 1432-0-040 |
| | 4S02151002 Head of an amateur orchestra (ensemble) of folk instruments, teacher | 0215 | 1432-0-038 |
| | 4S02151003 Head of arts and crafts group, teacher | 0215 | 2334-0-021 |
| | 4S02151004 Music director of children's group, teacher | 0215 | 2652-9-001 |
| 022 Humanities (except languages) | | | |
| 0221 Religion and theology | | | |
| 02210100 Islamic studies | 4S02210103 Imam khatib ** | 0221 | 2636-2 |
| | 4S02210104 Ustaz** | 0221 | 2636-9 |
| | 4S02210105 Islamic scholar | 0221 | |
| 02210200 Theology | 4S02210201 Theologist | 0221 | 2636-1 |
| | 4S02210202 Islamic theologian | 0221 | 2636-1 |
| 02210300 Hadithology | 4S02210301 Hadith scholar | 0221 | 2636-9 |
| 023 Languages | | | |
| 0231 Language learning | | | |
| 02310100 Translation studies (by type) | 4S02310101 Translator | 0231 | 2643 |
| 03 Social sciences and information | | | |
| 032 Journalism and information | | | |
| 0322 Librarianship, information processing and archiving | | | |
| 03220100 Librarianship | 4S03220101 Librarian | 0322 | 2622-1 |
| 03220200 Documentation management support of and archiving | 3W03220201 Office manager | 0322 | 4110 |
| | 4S03220202 Records manager | 0322 | 4110 |
| | 4S03220203 Archivist | 0322 | 2621-1 |
| 04 Business, management and law | | | |

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| 041 Business and management | | | |
| 0411 Accounting and taxation | | | |
| 04110100 Accounting and auditing | 3W04110101 Cashier-accountant | 0411 | 2411-1-009 4311-9 |
| | 4S04110102 Accountant | 0411 | 2411-1-001 |
| | 4S04110103 Public procurement manager | 0411 | 2411-3 4311-9 |
| 0412 Finance, banking and insurance | | | |
| 04120100 Banking and insurance | 3W04120101 Insurance agent | 0412 | 3321 |
| | 3W04120102 Credit agent | 0412 | 3312 |
| | 4S04120103 Bank operations manager | 0412 | 2412 |
| 04120200 Appraisal (by type) | 3W04120201 Agent | 0412 | 3315 3321 |
| | 4S04120202 Appraisal technician | 0412 | 3315 |
| 0413 Management and administration | | | |
| 04130100 Management (by branches and application fields) | 4S04130101 Manager | 0413 | 2422 |
| 04130200 Logistics (by branches) | 3W04130201 Operations logistician | 0413 | 2432 |
| | 4S04130202 Forwarder | 0413 | 3331 |
| 0414 Marketing & Advertising | | | |
| 04140100 Marketing (by branches) | 3W04140101 Seller | 0414 | 5210 |
| | 3W04140102 Merchandiser | 0414 | 2431-2 |
| | 4S04140103 Marketing specialist | 0414 | 2431 |
| 042 Law | | | |
| 0421 Law | | | |
| 04210100 Jurisprudence | 4S04210101 Lawyer | 0421 | 2611 |
| 05 Natural sciences, mathematics and statistics | | | |
| 052 Environment | | | |
| 0522 Environment and wild life | | | |
| | 3W05220101 | | |

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| 05220100 Ecology and environmental activities (by types) | Environmental laboratory technician | 0522 | 3122-9 |
| | 4S05220102 Technician of specially protected natural territories | 0522 | 2133-1 |
| 05220200 Protection and rational use of natural resources (by branches) | 3W05220201 Laboratory technician of chemical and bacteriological analysis | 0522 | 2131-5 |
| | 4S05220202 Subsoil protection and use technician | 0522 | 3134 |
| | 4S05220203 Technician-technologist | 0522 | 3134 |
| 053 Physical sciences | | | |
| 0532 Earth sciences | | | |
| 05320100 Geological survey, prospecting and exploration of mineral deposits (by types) | 3W05320101 Worker at geological works | 0532 | 7340-0 |
| | 3W05320102 Worker at geological survey and prospecting works | 0532 | 7340-0 |
| | 4S05320103 Geotechnical engineer | 0532 | 3111-3 |
| 05320200 Technology and technique of mineral deposits exploration | 3W05320201 Drilling worker | 0532 | 8111-3 |
| | 3W05320202 Drill rig operator | 0532 | 3111-3 |
| | 4S05320203 Technician | 0532 | 3112-1 |
| 05320300 Hydrogeology and engineering geology | 3W05320301 Worker at hydrological works | 0532 | 7340-0 |
| | 3W05320302 Worker at hydrogeological-surveying and prospecting works | 0532 | 7340-0 |
| | 4S05320303 Technician - hydrologist | 0532 | 3111-3 |
| | 3W05320401 | | |

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| 05320400 | | Worker at geophysical works | 0532 | 7340-0 |
| Geophysical methods of prospecting and exploration of mineral deposits | | 3W05320402 Geophysical equipment operator | 0532 | 2114-9 |
| | | 4S05320403 Geophysical technician | 0532 | 3111-3 |
| 05320500 | | 4S05320501 Meteorologist technician | 0532 | 3114-1 |
| 054 Mathematics and statistics | | | | |
| 0542 Statistics | | | | |
| 05420100 | | 4S05420101 Statistical technician | 0542 | 2120-3 3314-3 |
| 06 Information and communication technologies | | | | |
| 061 Information and communication technologies | | | | |
| 0612 Creation of databases and information networks and their administration | | | | |
| 06120100 | | 3W06120101 Computer hardware operator | 0612 | 4131-9 |
| Computing and information networks (by types) | | 4S06120102 Network and system administration technician | 0612 | 3512-1 |
| | | 4S06120103 Database administration technician | 0612 | 3112-1 |
| | 06120200 | 3W06120201 Hardware and software protection operator | 0612 | 3512 4132 |
| | Information security systems | 4S06120202 IT security technician | 0612 | 3122-2 |
| 0613 Software development and analysis | | | | |
| | | 3W06130101 Software complex operator | 0613 | 2512-1 |
| | | 3W06130102 Web-designer | 0613 | 3122-2 |
| | 06130100 | 4S06130103 Software developer | 0613 | 2512-2 |
| | Software (by types) | 4S06130104 Software maintenance and testing technician | 0613 | 3122-2 |

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| | | 4S06130105 Information systems technician | 0613 | 3122-2 |
| 068 Interdisciplinary programs and qualifications related to information and communication technologies | | | | |
| 0688 Interdisciplinary programs and qualifications related to information and communication technologies | | | | |
| | 06880100 Additive manufacturing technologies | 3W06880101 Operator of additive installations | 0688 | 8188-3 |
| | | 4S06880102 Technician-technolog ist | 0688 | 3112-1 |
| 07 Engineering, manufacturing and construction industries | | | | |
| 071 Engineering and practice of engineering | | | | |
| 0711 Chemical engineering and processes | | | | |
| | 07110100 Chemical technology and production (by type) | 3W07110101 Machine operator (of all names) | 0711 | 8131-9 |
| | | 4S07110102 Technician-technolog ist (by types) | 0711 | 3112-1 |
| | 07110200 Coke chemical production | 3W07110201 Machine operator of molded coke production | 0711 | 8131-1 |
| | | 4S07110202 Technician-technolog ist | 0711 | 3112-1 |
| | 07110300 Isotope separation and vacuum technology | 3W07110301 Product and process quality controller | 0711 | 8100-0 |
| | | 4S07110302 Technician-technolog ist | 0711 | 3112-1 |
| | 07110400 Laboratory technology | 3W07110401 Spectral analysis laboratory technician | 0711 | 8131-9 |
| | | 3W07110402 Laboratory technician of chemical analysis | 0711 | 8131-9 |
| | | 3W07110403 Physical and mechanical testing laboratory technician | 0711 | 7214-9 |
| | | 4S07110404 Laboratory technician | 0711 | 3111-9 |

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| | 07110500 Oil and gas refining technology | 3W07110501 Technological plant operator | 0711 | 8112-9 |
| | | 4S07110502 Technician-technologist | 0711 | 3118-9 |
| 0712 Environmental protection technology | | | | |
| | 07120100 Waste recycling | 3W07120101 Solid waste sorter | 0712 | 3114-2-001 9610-1-003 |
| | | 3W07120102 Waste sorting and recycling operator | 0712 | 8189-0 |
| | | 4S07120103 Technician-technologist | 0712 | 3112-1 |
| | 07120200 Operation and maintenance of environmental installations | 3W07120201 Operator for maintenance of dust and gas collection plants | 0712 | 8186-0 |
| | | 4S07120202 Technician-technologist | 0712 | 3112-1 |
| | 07120300 Non-destructive testing (by branches and types) | 4S07120301 Non-destructive testing technician | 0712 | |
| 0713 Electrical engineering and energy | | | | |
| | 07130100 Electrical equipment (by types and branches) | 3W07130101 Electrician (by types and branches) | 0713 | 7413-2 |
| | | 3W07130102 Electrician for repair of electrical equipment (by types and branches) | 0713 | 7413-2 |
| | | 4S07130103 Electrical technician | 0713 | 3121 |
| | 07130200 Electricity supply (by branches) | 3W07130201 Construction electrician (by branches) | 0713 | 7411-0 |
| | | 4S07130202 Electrical technician | 0713 | 3121 |
| | 07130300 | 3W07130301 Auxiliary operator of boiler equipment | 0713 | 8186-0-040 |

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| | Thermal power units of thermal power plants | 3W07130302 Auxiliary operator of turbine equipment | 0713 | 8186-0-41 |
| | | 4S07130303 Thermal power technician | 0713 | 3121-9 |
| | 07130400 | 3W07130401 Repair mechanic of heating networks equipment | 0713 | 7239-2 |
| | Thermal equipment and heating systems (by types) | 3W07130402 Repair mechanic of boiler and dust preparation shops | 0713 | 7239-2 |
| | | 4S07130403 Thermal engineer | 0713 | 3121-3 |
| | 07130500 | 3W07130501 Renewable energy equipment operator | 0713 | 8186 |
| | Renewable energy | 4S07130502 Energy technician | 0713 | 3121-2 |
| | 07130600 | 3W07130601 Electrician of contact network | 0713 | 7413-2 |
| | Electric power supply, operation, maintenance and repair of electrical systems of railroads | 3W07130602 Electrician of traction substation | 0713 | 7413-2 |
| | | 4S07130603 Electromechanical technician | 0713 | 3121-9 |
| | 07130700 | 3W07130701 Installer of electric equipment | 0713 | 8213-9 |
| | Maintenance, repair and operation of electromechanical equipment (by types and branches) | 3W07130702 Electric fitter for maintenance and repair of electromechanical equipment | 0713 | 8212-2 |
| | | 3W07130703 Underground electrical fitter | 0713 | 8186-0 |
| | | 4S07130704 Electro-mechanical technician | 0713 | 3121-9 |
| | 0714 Electronics and automation | | | |
| | | 3W07140101 | | |

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| | 07140100 Automation and control of technological processes (by profile) | Mechanic for maintenance and repair of control and measuring instruments and automation | 0714 | 8212 |
| | | 4S07140102 Electromechanical technician | 0714 | 3122-2-005 |
| | 07140200 Maintenance and repair of automated production systems (by branches) | 4S07140201 Electronics technician | 0714 | 3122 |
| | | 4S07140202 Mechanical engineer | 0714 | 3122-9 |
| | 07140300 Mechatronics (by branches) | 3W07140301 Mechatronics systems installer and adjuster | 0714 | 7421 |
| | | 4S07140302 Mechatronics technician | 0714 | 3122-9-006 |
| | | 3W07140401 Installation fitter of embedded systems | 0714 | 7421 |
| | 07140400 Robotics and embedded systems (by branches) | 3W07140402 Installation fitter of robotic systems and complexes | 0714 | 7421 |
| | | 4S07140403 Technician of mobile robotics | 0714 | 7421 |
| | | 4S07140404 Technician of industrial robotics | 0714 | 3122-9 |
| | | 4S07140405 Technician of embedded systems | 0714 | 3122-9 |
| | | 3W07140501 Digital equipment fitter | 0714 | 7421-1 |
| | 07140500 Digital equipment (by types) | 3W07140502 Mechanic for maintenance and repair of electronic and digital equipment | 0714 | 7421 |
| | | 4S07140503 System technician | 0714 | 3512-2 |
| | | 4S07140504 | | |

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| | | Electronics technician | 0714 | 7400 |
| | 07140600 Installation, maintenance and repair of medical equipment | 3W07140601 Electrical mechanic for repair and maintenance of medical equipment | 0714 | 7412-1 |
| | | 4S07140602 Technician for operation and repair of medical equipment | 0714 | 7400 |
| | | 4S07140603 Electronics technician | 0714 | 7400 |
| | 07140700 Automation, telemechanics and traffic control on railway transport | 3W07140701 Relay electrician | 0714 | 7412-4 |
| | | 3W07140702 Electrician for maintenance and repair of signaling, centralization and interlocking devices | 0714 | |
| | | 4S07140703 Electromechanical technician | 0714 | 3115-1 |
| | 07140800 Operation of operational technological communication devices on railroad transport | 4S07140801 Electromechanical technician of communications | 0714 | 3122-9 |
| | 07140900 Radio engineering, electronics and telecommunications | 3W07140901 Electrician-adjuster of telecommunication equipment and communication channels | 0714 | 7422-1 |
| | | 4S07140902 Telecommunication systems technician | 0714 | 3522 |
| | | 4S07140903 Wireless and mobile communications technician | 0714 | 3122-1-004 |
| | | 4S07140904 Automatic security systems | 0714 | 3122-1-004 |
| | | 4S07140905 | | |

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| | | Technician of multimedia and digital systems | 0714 | 3122-9 |
| | | 4S07140906 Radio technician | 0714 | 3522 |
| | 07141000 | 3W07141001 Postal communication operator | 0714 | 5160-9 |
| | Postal communication | 4S07141002 Postal communication technician | 0714 | 3112-1-002 |
| 0715 Mechanics and metalworking | | | | |
| | | 3W07150101 Maintenance technician | 0715 | 7231-9 |
| | | 3W07150102 General machine operator | 0715 | 7214-1-035 |
| | 07150100 Mechanical engineering technology (by types) | 3W07150103 Operator of software-controlled machines | 0715 | 8172-9-030 |
| | | 3W07150104 Machine work supervisor | 0715 | |
| | | 4S07150105 Technician-technologist | 0715 | 3112-1 |
| | | 4S07150106 Technician-mechanic | 0715 | 3115 |
| | 07150200 | 3W07150201 Assembly fitter | 0715 | 8211-3-001 |
| | Precision engineering | 4S07150202 Mechanical engineer | 0715 | 3115-6 |
| | | 3W07150301 Turner | 0715 | 7522 |
| | 07150300 | 3W07150302 Milling technician | 0715 | 7214-1 |
| | Turning (by type) | 3W07150303 Grinder | 0715 | 7224-2 |
| | | 4S07150304 Technician-technologist | 0715 | 3115 |
| | | 3W07150401 Wire drawer | 0715 | 8123 |
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| | 07150400 Metalworking (by types) | 3W07150402 Die press operator | 0715 | 8122 |
| | | 4S07150403 Technician-technologist | 0715 | 3112-1 |
| | 07150500 Welding (by types) | 3W07150501 Electric and gas welder | 0715 | 7212-2 |
| | | 4S07150502 Technician-mechanic | 0715 | 3115-1 |
| | | 3W07150601 Repair mechanic | 0715 | 7231 |
| | 07150600 Locksmithing (by branches and types) | 3W07150602 Emergency recovery fitter | 0715 | 7231 |
| | | 3W07150603 Toolmaker | 0715 | 722-0-010 |
| | | 3W07150604 Mechanical assembly fitter | 0715 | 8211-3-003 |
| | 07150700 Lifting machines and conveyors | 3W07150701 Crane operator (by type) | 0715 | 8115-9 |
| | | 4S07150702 Mechanical engineer | 0715 | 3115 |
| | 07150800 Geological exploration equipment | 3W07150801 Operator of geophysical equipment | 0715 | 7610 |
| | | 4S07150802 Mechanical engineer | 0715 | 3115 |
| | 07150900 Installation and operation of refrigeration and compressor machines and installations | 3W07150901 Industrial refrigeration and compressor equipment fitter | 0715 | 8185 |
| | | 4S07150902 Mechanical engineer | 0715 | 3115 |
| | 07151000 Operation, maintenance and repair of printing production equipment | 3W07151001 Printing production equipment fitter | 0715 | 7421 |
| | | 4S07151002 Mechanical engineer | 0715 | 3115-2 |
| | 07151100 Operation and maintenance of | 3W07151101 Equipment adjuster | 0715 | 7211-9 |
| | | 4S07151102 | | |

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| | machinery and equipment (by industries) | Mechanical engineer | 0715 | 3115 |
| | 07151200 Foundry production | 3W07151201 Moulder | 0715 | 8100-0 |
| | | 4S07151202 Technician-technologist | 0715 | 3129-9 |
| | | 3W07151203 Metal and alloy caster | 0715 | 8121-4-025 |
| | 07151300 Ferrous metallurgy | 3W07151301 Operator of converter loading | 0715 | 8121-1 |
| | | 3W07151302 Converter steelworker | 0715 | 8121-1 |
| | | 3W07151303 Smelter (all types) | 0715 | 8181-1-013 |
| | | 4S07151304 Metallurgical technician | 0715 | 3117-2 |
| | 07151400 Non-ferrous metallurgy | 3W07151401 Molten salt electrolyzer | 0715 | 8121-1 |
| | | 3W07151402 Hydrometallurgist apparatus technician | 0715 | 8121-1 |
| | | 3W07151403 Metal and alloy smelting technician | 0715 | 8121-4 |
| | | 4S07151404 Metallurgical technician | 0715 | 3117-2 |
| | 07151500 Maintenance and repair of blast furnace | 3W07151501 Blast furnace gas operator | 0715 | |
| | | 3W07151502 Blast furnace plumber | 0715 | 8121-1 |
| | | 3W07151503 Blast furnace keeper | 0715 | 8121-1 |
| | 07151600 Extra-furnace steel processing | 3W07151601 Steelmaker of extra-furnace steel processing plant | 0715 | 8121-1 |
| | | 3W07151701 | | |

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| | 07151700 Refractory production | Firer of refractory products on furnaces | 0715 | 8122-0 |
| | | 3W07151702 Moulder of refractory products | 0715 | 8181-4 |
| | | 4S07151703 Technician-technologist | 0715 | 3112-9 |
| | | 3W07151801 Cold rolling mill operator | 0715 | 8123-1 |
| | 07151800 Rolling production | 3W07151802 Rolling mill operator | 0715 | 8123 |
| | | 4S07151803 Technician-technologist | 0715 | 3112-9 |
| | | 3W07151901 Tube hot rolling mill operator | 0715 | 8123-1 |
| | 07151900 Pipe and tube production | 3W07151902 Tube hot rolling mill pulpit operator | 0715 | 8121-5 |
| | | 4S07151903 Technician-technologist | 0715 | 3112-1 |
| 0716 Motor vehicles, marine vessels and aircraft | | | | |
| | 07160100 Operation and maintenance of radio-electronic transport equipment (by type of transport) | 4S07160101 Technician for operation and maintenance of radio-electronic equipment | 0716 | 3122-9 |
| | | 4S07160102 Electronics technician | 0716 | 3122 |
| | | 3W07160201 Shipboard radio fitter | 0716 | 7233-9 |
| | | 3W07160202 Shipboard electrician | 0716 | 7411-0 |
| | 07160200 Electrical and radio installation of marine equipment | 4S07160203 Electrical machinery test and repair electrician | 0716 | 7232-9 |
| | | 4S07160204 Electrical mechanic (shipboard) | 0716 | 3115-3 |
| | 07160300 | 4S07160301 | | |

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| | Railroad rolling stock production (by types) | Electromechanical technician | 0716 | 3115-1 |
| | 07160400 Operation and maintenance of lifting and transporting, construction and road building machinery and mechanisms of railway transport | 3W07160401 Operator of track machinery and mechanisms | 0716 | 7549-5 |
| | | 3W07160402 Track machine operator | 0716 | 8311-1 |
| | | 4S07160403 Technician-mechanic | 0716 | 3121-2 |
| | 07160500 Operation, repair and maintenance of railroad traction rolling stock | 3W07160501 Locomotive driver assistant (by type) | 0716 | 8311-1 |
| | | 3W07160502 Locomotive maintenance mechanic (by type) | 0716 | 7234-0-005 |
| | | 4S07160503 Electromechanical technician | 0716 | 3121-2 |
| | 07160600 Operation, repair and maintenance of railroad cars and refrigerator rolling stock | 3W07160601 Railcar repairman | 0716 | 7234-0-007 |
| | | 3W07160602 Train electrician | 0716 | 7549-5-024 |
| | | 4S07160603 Electromechanical technician | 0716 | 3121-2 |
| | 07160700 Operation, maintenance and repair of urban electric transport | 3W07160701 Rolling stock repair mechanic | 0716 | 7234-0-008 |
| | | 3W07160702 Metro electric train driver | 0716 | 8311-1-027 |
| | | 4S07160703 Electrical technician | 0716 | 7549-5-024 |
| | 07160800 Technical operation of ground-based aviation | 3W07160801 Radio electrician | 0716 | 3155 2172 |
| | | 4S07160802 Radio navigation, radiolocation and | 0716 | 3155 2172 |

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| | radio-electronic equipment | communications technician | | |
| | | 4S07160803 Electrical technician | 0716 | 3155 2172 |
| | 07160900 Aircraft ground handling service | 3W07160901 Fuels and lubricants laboratory technician | 0716 | 3115 |
| | | 4S07160902 Aviation fuel and lubricants technician | 0716 | 3115 |
| | | 4S07160903 Electromechanic for maintenance of lighting equipment of flight support systems | 0716 | 8213 |
| | 07161000 Aircraft maintenance and repair | 3W07161001 Aircraft repair mechanic | 0716 | 2172 |
| | | 3W07161002 Aircraft assembly fitter | 0716 | 2172 |
| | | 4S07161003 Category B-3 aircraft maintenance technician-mechanic | 0716 | 2172 |
| | | 4S07161004 Category A aircraft maintenance technician-mechanic | 0716 | 2172 |
| | 07161100 Remotely piloted aircraft system | 3W07161101 Unmanned aircraft operator | 0716 | 2172-9 |
| | | 4S07161102 Technician-mechanic for technical operation of unmanned aircraft systems | 0716 | 3115-4-019 |
| | 07161200 Aircraft operation and flight information support | 4S07161201 Pilot | 0716 | 2172 |
| | | 4S07161202 Airport flight information service operator | 0716 | 2172 |
| | | 3W07161301 Car repair mechanic | 0716 | 7231-9-006 |
| | | 3W07161302 | | |

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| | 07161300 Maintenance, repair and operation of motor vehicles | Electrician for repair of automotive electrical equipment | 0716 | 7231-9-008 |
| | | 3W07161303 Master of automobile transport repair | 0716 | |
| | | 4S07161304 Mechanical technician | 0716 | 3115-9 |
| | 07161400 Automobile manufacturing | 3W07161401 Car assembly operator | 0716 | 8211-3-001 |
| | | 3W07161402 Painter of motor vehicles | 0716 | |
| | | 3W07161403 Metal coating and painting equipment operator | 0716 | 7133-9-022 |
| | | 4S07161404 Mechanical technician | 0716 | 3115-9 |
| | | 4S07161405 Technician - technologist | 0716 | 3112-1 |
| | | 4S07161406 Electromechanical technician | 0716 | 3121-2 |
| | | 07161500 Shipbuilding and maintenance of ship machinery and mechanisms | 3W07161501 Ship hull assembler | 0716 |
| | 3W07161502 Ship hull repairman | | 0716 | 7233-9-013 |
| | 3W07161503 Shipboard pipefitter | | 0716 | 7233-9 |
| | 3W07161504 Shipboard fitter | | 0716 | 7233-9 |
| | 4S07161505 Ship systems mechanic | | 0716 | 3115-3 |
| | 4S07161506 Construction technician | | 0716 | 3113-1 |
| | 07161600 | 3W07161601 Repair mechanic | 0716 | 7239-1-005 |
| | | 3W07161602 Master of agricultural machinery repair | 0716 | 7239-2 |

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| | Agriculture mechanization | 3W07161603 Tractor driver of agricultural production | 0716 | 8341-1-005 |
| | | 4S07161604 Mechanical technician | 0716 | 3115-9 |
| | 07161700 Operation, maintenance and repair of agricultural machinery | 3W07161701 Operator of livestock complexes and mechanized farms | 0716 | 8341-9-011 |
| | | 4S07161702 Technician for mechanization of labor-intensive processes | 0716 | 3115-9 |
| 072 Production and manufacturing industries | | | | |
| 0721 Food production | | | | |
| | | 3W07210101 Butcher | 0721 | 7511-9-020 |
| | 07210100 Production of meat and meat products | 3W07210102 Operator of meat production lines | 0721 | 9329-2-010 |
| | | 4S07210103 Technician-technologist | 0721 | 8161-9-014 |
| | | 3W07210201 Packer | 0721 | 9321-0-003 |
| | 07210200 Production of milk and dairy products | 3W07210202 Operator of milk and dairy products lines | 0721 | 8162-1-008 |
| | | 4S07210203 Technician-technologist | 0721 | 3112-9 |
| | | 3W07210301 Sugary products confectioner | 0721 | 7512 |
| | | 3W07210302 Confectioner | 0721 | 7512-3-021 |
| | 07210300 Bakery, pasta and confectionery production | 3W07210303 Baker | 0721 | 7512-1-002 |
| | | 3W07210304 Automatic flow line operator (pasta production) | 0721 | 8164-2-004 |
| | | 4S07210305 Technician-technologist | 0721 | 3112-9 |

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| | 07210400 Sugar production | 3W07210401 Sugar production lines operator | 0721 | 8166-0-011 |
| | | 4S07210402 Technician-technolog ist | 0721 | 3112-9 |
| | 07210500 Extraction and production of table salt | 3W07210501 Table salt production operator | 0721 | 8131-5-071 8169-9 |
| | | 4S07210502 Technician-technolog ist | 0721 | 3112-9 |
| | 07210600 Production of beer, soft and alcoholic drinks | 3W07210601 Liquor production operator | 0721 | 8167-1 |
| | | 3W07210602 Beer production operator | 0721 | 8167-2 |
| | | 3W07210603 Soft drinks production operator | 0721 | 8167-3 |
| | | 4S07210604 Technician-technolog ist | 0721 | 3112-9 |
| | 07210700 Fats and fat substitutes production | 3W07210701 Vegetable oil production line operator | 0721 | 8165-9 |
| | | 3W07210702 Fats and fat substitutes production line operator | 0721 | 8165-9 |
| | | 4S07210703 Technician-technolog ist | 0721 | 3112-9 |
| | 07210800 Production of tobacco products | 3W07210801 Operator of flow-automated lines for tobacco processing and production of tobacco products | 0721 | 8168-1-008 |
| | | 4S07210802 Technician-technolog ist | 0721 | 3112-9 |
| | 07210900 Fish production | 3W07210901 Fish and seafood handler | 0721 | 8161-3-006 |
| | | 4S07210902 | | |

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| | | Technician-technologist | 0721 | 3112-9 |
| | | 3W07211001 Fruit and vegetable storage worker | 0721 | 9211-1-002 |
| | 07211000 Fruit and vegetable storage and processing | 3W07211002 Vegetable pickler | 0721 | |
| | | 4S07211003 Technician-technologist of storage and processing of fruit and vegetables | 0721 | 3112-9 |
| | 07211100 Production of canned food and food concentrates | 3W07211101 Operator of canned food and food concentrates production lines | 0721 | 8161 |
| | | 4S07211102 Technician-technologist | 0721 | 3112-9 |
| | 07211200 Elevator, flour milling, cereal and mixed fodder production | 3W07211201 Machine operator of elevator, flour, cereal and mixed fodder production | 0721 | 8163 |
| | | 4S07211202 Technician-mechanic | 0721 | 3115-9 |
| | | 4S07211203 Technician-technologist | 0721 | 3112-9 |
| | 07211300 Food production technology | 3W07211301 Operator of equipment for preparation, freezing and regeneration of food products of food enterprises | 0721 | 8169-9-007 |
| | | 3W07211302 Semi-finished food preparation lines operator | 0721 | 8161 |
| | | 4S07211303 Technician-technologist | 0721 | 3129 |
| | 07211400 | 3W07211401 Operator of plant production and processing | 0721 | 6114 |
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| | Technology of crop production and processing | 4S07211402 Technician-technologist | 0721 | 3112-9 |
| 0722 Production of materials (glass, paper, plastic and wood) | | | | |
| | 07220100 Production of building products and structures | 3W07220101 Charge maker | 0722 | 7549-9-045 |
| | | 3W07220102 Moulder in the production of wall and binding materials | 0722 | 8115 |
| | | 3W07220103 Control panel operator in the production of wall products | 0722 | 8115-3-005 |
| | | 4S07220104 Master for manufacturing and installation of metal-plastic products | 0722 | 8115 |
| | | 4S07220105 Technician-technologist | 0722 | 3112-9 |
| | 07220200 Production of reinforced concrete and metal products (by types) | 3W07220201 Metalwork assembly fitter | 0722 | 8219-4 |
| | | 3W07220202 Installer of steel and reinforced concrete structures | 0722 | 7114-1-002 |
| | | 4S07220203 Technician-technologist | 0722 | 3112-9 |
| | 07220300 Chemical fiber production | 3W07220301 Chemical fiber finisher | 0722 | 8131-5 |
| | | 3W07220302 Operator of twisting and winding of chemical fibers | 0722 | 8131-5 |
| | | 4S07220303 Technician-technologist | 0722 | 3112-1 |
| | 07220400 | 3W07220401 Continuous fiberglass production operator | 0722 | 8181-1 |
| | | 3W07220402 Glass blower | 0722 | 8181-5 |

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| | Manufacture of glass fibers and glass products | 3W07220403 Glass forming machine operator | 0722 | 8181-5 |
| | | 4S07220404 Technician-technologist | 0722 | 3121-9 |
| | 07220500 Tire production | 3W07220501 Tire assembler and molder | 0722 | 8141-2-009 |
| | | 3W07220502 Automotive chamber unit operator | 0722 | 8142-2-016 |
| | | 3W07220503 Press- vulcanization operator | 0722 | 8141-1-018 |
| | | 4S07220504 Technician-technologist | 0722 | 3116-2 |
| | 07220600 Rubber production | 3W07220601 Procurer of rubber products and parts | 0722 | 8141-1-005 |
| | | 3W07220602 Roller of rubber compounds | 0722 | 8141-1-005 |
| | | 3W07220603 Calender operator | 0722 | 8184-1-007 |
| | | 3W07220604 Rubber mixer operator | 0722 | 8141-3-003 |
| | | 3W07220605 Machine operator of the unit for the production of winding sleeves | 0722 | 8141-2-018 |
| | | 4S07220606 Technician-technologist | 0722 | 3112-1-005 |
| | 07220700 Technology of polymer production | 3W07220701 Plastic molder | 0722 | 8142-3-021 |
| | | 3W07220702 Assembler of plastics products | 0722 | 8219-9 |
| | | 3W07220703 Operator of polymer production lines | 0722 | 8219-9 |
| | | 3W07220704 Extruder driver | 0722 | 8142-3-010 |
| | | 4S07220705 | | |

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| | | Technician-technologist | 0722 | 3112-1-005 |
| | 07220800 | 3W07220801 Cable production line operator | 0722 | 8189 |
| | Cable production | 4S07220802 Technician-technologist | 0722 | 3112-9 |
| | | 3W07220901 Potter | 0722 | 7313-3 |
| | | 3W07220902 Ceramic production equipment operator | 0722 | 7313-9 |
| | 07220900 | 3W07220903 Manufacturer of building ceramics products | 0722 | 7313-2 |
| | Ceramic production | 4S07220904 Technician-technologist | 0722 | 3115-1 |
| | | 3W07221001 Moulder of porcelain and earthenware products | 0722 | 7313-9-026 |
| | 07221000 | 3W07221002 Firer of ceramic, porcelain and earthenware products | 0722 | 8181-3-008 |
| | Manufacture of porcelain and earthenware products | 4S07221003 Technician-technologist | 0722 | 3112-1-005 |
| | | 3W07221101 Rotary kiln operator (firer) | 0722 | 8121-1 |
| | 07221100 | 3W07221102 Raw mill operator | 0722 | 8115-9 |
| | Technology of refractory non-metallic and silicate materials and products | 4S07221103 Technician-technologist | 0722 | 3112-1 |
| | | 3W07221201 Operator of composite materials and products production | 0722 | 8142-3-009 |
| | 07221200 | 4S07221202 Technician-technologist | 0722 | 3112-1-005 |
| | Technology of production of composite materials and products | 3W07221301 | | |

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| | 07221300 | Stone processing operator | 0722 | 7113 8115-3-003 |
| | Stone production | 4S07221302 Stone processing technologist | 0722 | 3112-1-002 |
| | 07221400 Furniture production | 3W07221401 Manufacturer of decorative furniture elements | 0722 | 7522-1 |
| | | 3W07221402 Wood product assembler | 0722 | 7522-1 |
| | | 3W07221403 Furniture assembler | 0722 | 7522-1-010 |
| | | 3W07221404 Furniture dresser | 0722 | 7534-1-002 |
| | | 3W07221405 Master of carpentry and furniture production | 0722 | 7522-1 |
| | | 4S07221406 Technician-technologist | 0722 | 7522-1 |
| | | 07221500 Technology of nanomaterials-based products | 3W07221501 Operator of nanomaterials-based products manufacture | 0722 |
| | 4S07221502 Technician-technologist | | 0722 | 3112-9 |
| 0723 Textiles (clothing, footwear and leather goods) | | | | |
| | 07230100 Clothing production and modeling | 3W07230101 Seamstress | 0723 | 7533-1-016 |
| | | 3W07230102 Tailor | 0723 | 7531-1-002 |
| | | 3W07230103 Embroiderer | 0723 | 7533-2-002 |
| | | 3W07230104 Clothing constructor | 0723 | 2163-1-009 |
| | | 3W07230105 Fashion designer | 0723 | 7532-2-001 |
| | | 4S07230106 Construction designer | 0723 | 2163-1-010 |
| | | 4S07230107 Technician-technologist | 0723 | 3112-1-005 |
| | | 3W07230201 | | |

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| | | Planer of leather and fur raw materials and semi-finished products | 0723 | 7535-2 |
| | 07230200 Technology of fur and fur coat production | 3W07230202 Beamster | 0723 | 7535-2 |
| | | 3W07230203 Fur cutter | 0723 | 7531 |
| | | 3W07230204 Sewer of products | 0723 | 7533-1 |
| | | 4S07230205 Technician-technologist | 0723 | 3112-1 |
| | | | | |
| | 07230300 Chemical treatment of leather and fur | 3W07230301 Operator of leather and fur chemical treatment lines | 0723 | 7535-1 |
| | | 3W07230302 Leather roller | 0723 | 7535-2 |
| | | 4S07230303 Technician-technologist | 0723 | 3112-1 |
| | 07230400 Weaving production (by type) | 3W07230401 Handloom weaver | 0723 | 8152-1-00 |
| | | 3W07230402 Weaving machines operator | 0723 | 8152-1 |
| | | 4S07230403 Technician-technologist | 0723 | 3112-9 |
| | 07230500 Technology of spinning and carding (by type) | 3W07230501 Operator of carding machines and equipment | 0723 | 8151-1-014 |
| | | 3W07230502 Operator of spinning machines and equipment | 0723 | 8151 |
| | | 4S07230503 Technician-technologist | 0723 | 3112-9 |
| | 07230600 Technology of fiber materials processing | 3W07230601 Fiber trimmer | 0723 | 7316-2 |
| | | 3W07230602 Operator of fiber processing machines and equipment | 0723 | 8159-9 |
| | | 4S07230603 | | |

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| | | Technician-technologist | 0723 | 3112-9 |
| | 07230700 Technology of nonwoven textiles | 3W07230701 Knitter of nonwoven textiles | 0723 | 8152 |
| | | 3W07230702 Operator of machinery and equipment for production of nonwovens | 0723 | 8152-2-005 |
| | | 4S07230703 Technician-technologist | 0723 | 3112-9 |
| | | 3W07230801 Lace maker | 0723 | 7316-2-022 |
| | 07230800 Technology of knitted, textile, haberdashery products | 3W07230802 Knitting and stitching equipment operator | 0723 | 8152-2-004 |
| | | 3W07230803 Cutter | 0723 | 8173-9 |
| | | 4S07230804 Technician-technologist | 0723 | 3112-9 |
| | | 3W07230901 Fabric finishing operator | 0723 | 8152-1-017 |
| | 07230900 Finishing production (by profile) | 3W07230902 Fabric dyeing operator | 0723 | 8115 |
| | | 4S07230903 Technician-technologist | 0723 | 3112-9 |
| | | 3W07231001 Master of individual shoe tailoring and repair | 0723 | 7536-2 |
| | 07231000 Shoe business | 3W07231002 Master of orthopedic footwear tailoring and repair | 0723 | 7536-2 |
| | | 3W07231101 Material cutter | 0723 | 8159-2 |
| | 07231100 Footwear manufacturing (by type) | 3W07231102 Shoe assembler | 0723 | 7532-2 |
| | | 3W07231103 Shoe shaper | 0723 | 7536-1 |
| | | 4S07231104 | | |

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| | | Technician-technologist | 0723 | 3112-1 |
| 0724 Mining and mineral extraction | | | | |
| | 07240100 Underground mining of mineral resources | 3W07240101 Underground miner | 0724 | 8113-1 |
| | | 3W07240102 Mining laborer at the mine face | 0724 | |
| | | 3W07240103 Tunneler | 0724 | 8113-1 |
| | | 3W07240104 Underground mining engineer | 0724 | |
| | | 4S07240105 Technician-technologist | 0724 | 3117-1 |
| | | 07240200 Mine surveying | 3W07240201 Surveyor on topographic-geodetic and surveying works | 0724 |
| | 3W07240202 Mining laborer on surveying works | | 0724 | 7340-0 |
| | 4S07240203 Survey technician | | 0724 | 3117-1 |
| | 07240300 Open-pit mining of mineral deposits | 3W07240301 Excavator driver | 0724 | 8113-4 |
| | | 3W07240302 Surface miner | 0724 | 8113-2-006 |
| | | 4S07240303 Technician-technologist | 0724 | 3117-1 |
| | | 4S07240304 Mechanical engineer | 0724 | 3117-1 |
| | | 3W07240305 Electric locomotive driver | 0724 | 8311-1-010 |
| | 07240400 Mineral enrichment (coal enrichment) | 3W07240401 Control panel operator | 0724 | 8114-2 |
| | | 3W07240402 Coal preparation processor operator | 0724 | 8114-2 |
| | | 4S07240403 Technician-technologist | 0724 | 3117-1 |

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| | 07240500 | 3W07240501 Operator of crushing and screening equipment | 0724 | 8114-1 |
| | Mineral enrichment (ore dressing) | 3W07240502 Sintering plant operator | 0724 | 8114-1 |
| | | 4S07240503 Technician-technologist | 0724 | 3117-1 |
| | 07240600 Construction of underground structures | 3W07240601 Tunneler | 0724 | 8113-1 |
| | | 3W07240602 Driver of mining excavation machines | 0724 | 8113-3 |
| | | 3W07240603 Mining equipment fitter | 0724 | 8113-1 |
| | | 4S07240604 Construction technician | 0724 | 3117-1 |
| | 07240700 Oil and gas well drilling and drilling technology | 3W07240701 Driller | 0724 | 8111 |
| | | 4S07240702 Technician-technologist | 0724 | 3118 3112-9 |
| | 07240800 Oil and gas production technology | 3W07240801 Operator | 0724 | 8111 |
| | | 4S07240802 Technician-technologist | 0724 | 3118 3112-9 |
| | 07240900 Exploitation of oil and gas fields | 3W07240901 Operator | 0724 | 8111 |
| | | 4S07240902 Technician-technologist | 0724 | 3118 3112-9 |
| 073 Architecture and construction | | | | |
| 0731 Architecture and urban construction | | | | |
| | 07310100 Architecture | 3W07310101 Graphic artist | 0731 | 2512-2-006 |
| | | 4S07310102 Design technician | 0731 | 2164 |
| | 07310200 Geodesy and cartography | 4S07310201 Surveyor technician | 0731 | 2165-1 |
| | | 4S07310202 Aerial photographic surveyor technician | 0731 | 2165-9 |

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|--|---|--|------|------------|
| | | 4S07310203 Cartography technician | 0731 | 2165-2 |
| | 07310300 | 3W07310301 Draftsman | 0731 | 3124 |
| | Land management | 4S07310302 Land surveyor | 0731 | 3111-4-003 |
| | 07310400 Design, restoration and reconstruction of civil buildings | 3W07310401 Master of art layout | 0731 | 9312 |
| | | 3W07310402 Master of art and decorative works | 0731 | 9312 |
| | | 4S07310403 Design technician | 0731 | 3112-1-002 |
| | 07310500 | 3W07310501 Landscape designer | 0731 | 9116-0-007 |
| | Landscape design | 4S07310502 Landscape designer | 0731 | 3432-2 |
| 0732 Construction work and civil engineering | | | | |
| | 07320100 Construction and operation of buildings and structures | 3W07320101 Roofing master | 0732 | 7121 |
| | | 3W07320102 Master of carpentry and parquet works | 0732 | 7115 |
| | | 3W07320103 Master of drywall construction | 0732 | 7129 |
| | | 3W07320104 General construction master | 0732 | 7111 |
| | | 3W07320105 Master of finishing construction works | 0732 | 7132 |
| | | 4S07320106 Construction technician | 0732 | 3113-1 |
| | 07320200 Construction estimating | 4S07320201 Estimating technician | 0732 | 3113-5 |
| | 07320300 Automated systems for design and operation of buildings | 3W07320301 BIM-user | 0732 | 3113-9 |
| | | 4S07320302 BIM- technician | 0732 | 3113-9 |
| | | 4S07320303 Service technician for intelligent building management systems | 0732 | |

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|--|---|---|------|--------------------------|
| | 07320400 Real estate management | 3W07320401 House master | 0732 | |
| | | 4S07320402 Apartment building manager | 0732 | |
| | 07320500 Hydraulic engineering | 4S07320501 Hydraulics technician | 0732 | 3115-9-022 |
| | 07320600 Installation of main local and network pipelines | 3W07320601 Technician for fabrication and repair of process pipelines | 0732 | 7239-2-035 |
| | | 3W07320602 Installer of technological pipelines | 0732 | 7119-9 |
| | | 4S07320603 Mechanical engineer | 0732 | 3115-1-016 |
| | 07320700 Construction and operation of highways and airfields | 3W07320701 Road worker | 0732 | 7549-5-002 7549-5-001 |
| | | 3W07320702 Road construction machine operator | 0732 | 8311-9 |
| | | 4S07320703 Construction technician | 0732 | 3113 |
| | | 4S07320704 Mechanical engineer | 0732 | 7549-5-002 7549-5-001 |
| | 07320800 Construction of railways, track and track facilities | 3W07320801 Master for current maintenance and repair of railroad tracks | 0732 | 7549 |
| | | 3W07320802 Operator of the flaw detection cart | 0732 | 8312-0-004 |
| | | 4S07320803 Rail track maintenance worker, construction worker | 0732 | 3112-1-002 7549-5-002 |
| | 07320900 Construction and operation of urban transportation routes | 4S07320901 Construction technician | 0732 | 3121 |
| | 07321000 Elevators and escalators (by type) | 3W07321001 Elevator and escalator electrician | 0732 | 7412-2-003 |
| | | 4S07321002 | | |

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|--|---|---|------|------------|
| | | Mechanical engineer | 0732 | 3115-1-016 |
| | | 3W07321101 Plumber | 0732 | 7126-1-001 |
| | 07321100 Installation and operation of engineering systems of housing and utilities facilities | 3W07321102 Master for maintenance of engineering systems of housing and utilities facilities | 0732 | 7119 |
| | | 4S07321103 Technician for installation and operation of engineering systems | 0732 | 7127-0 |
| | 07321200 Installation and operation of gas supply equipment and systems | 3W07321201 Gas equipment operation and repair fitter | 0732 | 7239-9 |
| | | 4S07321202 Gas facilities equipment operation technician | 0732 | 8189-9 |
| | 07321300 Operation of water supply and wastewater treatment facilities | 3W07321301 Installer of technological equipment of treatment facilities | 0732 | 8189-0 |
| | | 3W07321302 Waste water treatment plant operator | 0732 | 8189-0 |
| | | 4S07321303 Technician-technologist of wastewater treatment facilities | 0732 | 3112-9 |
| | 07321400 Hydrotechnical reclamation | 3W07321401 Inspector-adjuster of irrigation and drainage system | 0732 | 8189-0-050 |
| | | 4S07321402 Hydromelioration technician | 0732 | 3142-0-018 |
| | 07321500 Bridges and transportation tunnels | 4S07321501 Construction technician | 0732 | 3113 |
| | 078 Interdisciplinary programs and qualifications related to engineering, manufacturing and construction | | | |
| | 0788 Interdisciplinary programs and qualifications related to engineering, manufacturing and construction | | | |
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|--|---|---|------|------------|
| | 07880100 Standardization, Metrology and Certification (by branches) | 4S07880101 Standardization technician | 0788 | 3129-4 |
| | | 4S07880102 Metrology technician | 0788 | 3129-4 |
| 08 Agriculture, forestry, fisheries and veterinary science | | | | |
| 081 Agriculture | | | | |
| 0811 Crop production and livestock raising | | | | |
| | | 3W08110101 Field-crop grower | 0811 | 6111-1-003 |
| | 08110100 Agronomy | 3W08110102 Seed grower | 0811 | 6113-9-002 |
| | | 4S08110103 Agronomist | 0811 | 3142-0-001 |
| | | 3W08110201 Lab technician | 0811 | |
| | 08110200 Agrochemistry | 3W08110202 Soil specialist | 0811 | 3142-0-011 |
| | | 4S08110203 Agrochemist | 0811 | 3142-0-005 |
| | | 3W08110301 Horticulturist | 0811 | 6111-2-004 |
| | | 3W08110302 Gourd grower | 0811 | 6111-2-001 |
| | 08110300 Horticulture | 3W08110303 Winegrower | 0811 | 6112-0-001 |
| | | 3W08110304 Fruit grower | 0811 | 6112-0-004 |
| | | 4S08110305 Horticulture technician | 0811 | 3142-0-023 |
| | | 3W08110401 Lab technician | 0811 | |
| | 08110400 Plant protection and quarantine | 3W08110402 Plant protection and quarantine worker | 0811 | 6114-0-005 |
| | | 4S08110403 Plant protection and quarantine technician | 0811 | 3142-0-003 |
| | | 3W08110501 Poultry breeder | 0811 | 6122-1-001 |
| | | 3W08110502 Livestock master | 0811 | 6121 |
| | 08110500 Zootechnics | 4S08110503 Poultry technician | 0811 | 3142-0-024 |
| | | 4S08110504 | | |

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|---------------------|--|--|------|--------------------------|
| | | Zoo technician | 0811 | 3142-0-007 |
| | 08110600 Beekeeping and silk production | 3W08110601 Bee-keeper | 0811 | 6123-0 |
| | | 3W08110602 Silk breeder | 0811 | 6123-0 |
| | | 4S08110603 Technician | 0811 | 6123-0 |
| | 08110700 Fisheries (by species) | 3W08110701 Fish-breeder | 0811 | 6221-0 |
| | | 3W08110702 Fish farmer | 0811 | 6222-0 |
| | | 4S08110703 Fisheries technician | 0811 | 6222-0 |
| 0812 Crop husbandry | | | | |
| | 08120100 Gardening and park management | 3W08120101 Nursery grower | 0812 | 6210-9-007 |
| | | 3W08120102 Florist | 0812 | 6113-2-005 6113-2-004 |
| | | 3W08120103 Landscape | 0812 | 2162-0 |
| | | 4S08120104 Horticulture technician | 0812 | 3112-1 |
| | 08120200 Greenhouse farming organization | 3W08120201 Plant care phytosanitary | 0812 | 2132-9 |
| | | 3W08120202 Greenhouse operator | 0812 | 3142 |
| | | 4S08120203 Master of greenhouse production | 0812 | 3142 |
| 082 Forestry | | | | |
| 0821 Forestry | | | | |
| | 08210100 Forestry | 3W08210101 Logger | 0821 | 6210-1 |
| | | 3W08210102 Forest ranger | 0821 | 6210-5 |
| | | 4S08210103 Forest foreman | 0821 | 6210-1 |
| | | 4S08210104 Forest technician | 0821 | 6210-1 |
| | 08210200 Hunting and fur breeding | 3W08210201 Gamekeeper | 0821 | 5419-3 |
| | | 3W08210202 Fur breeder | 0821 | 6129-0 |
| | | 4S08210203 | | |

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|---|----------------------------------|---|------|----------------------|
| | | Hunting technician | 0821 | 6129-0 |
| 084 Veterinary | | | | |
| 0841 Veterinary | | | | |
| | 08410100 Veterinary | 3W08410101 Veterinary animal treatment operator | 0841 | 6121-9-004 |
| | | 3W08410102 Artificial insemination operator of animals and birds | 0841 | 6121-3-007 |
| | | 3W08410103 Veterinary hygienist | 0841 | 5190-4-007 |
| | | 4S08410104 Veterinary technician | 0841 | 3240 |
| | | 4S08410105 Veterinary assistant | 0841 | 3240 |
| 09 Healthcare and social welfare | | | | |
| 091 Healthcare | | | | |
| 0911 Dentistry | | | | |
| | 09110100 Dentistry | 3W09110101 Dental hygienist | 0911 | 3251-0-002 |
| | | 4S09110102 Dentist | 0911 | 3251-0-003 |
| | | 4S09110103 Dental assistant | 0911 | 3251-0-005 |
| | 09110200 Orthopedic dentistry | 4S09110201 Dental technician | 0911 | 3214 |
| 0912 Medicine | | | | |
| | 09120100 Medical care | 4S09120101 Paramedic | 0912 | 3212-0-006 |
| 0913 Patients care (nursing) and midwifery | | | | |
| | 09130100 Nursing | 3W09130101 Assistant nurse(s)/ nurse(s)/ male nurse (s) practitioner | 0913 | 3221-0-005 |
| | | 3W09130102 Massage therapist | 0913 | 3221-0-001 5149-1 |
| | | 4S09130103 General practice nurse (s)/ male nurse practitioner(s) | 0913 | 3221-0-004 |
| | 09130200 Midwifery | 4S09130201 Obstetrician | 0913 | 3222-0-001 |
| 0914 Medical diagnostics and treatment technology | | | | |
| | 09140100 | 4S09140101 | | |

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|---|-------------------------------------|--|------|------------|
| | Laboratory diagnostics | Medical lab technician | 0914 | 3141-1-002 |
| | 09140200 | 4S09140201 Medical optician | 0914 | 7320-3-010 |
| | Medical optics | 4S09140202 Optician | 0914 | 3254 |
| 0916 Pharmaceuticals | | | | |
| | 09160100 Pharmacy | 4S09160101 Pharmacist | 0916 | 3213-0-002 |
| 092 Social welfare | | | | |
| 0923 Social work and counseling | | | | |
| | 09230100 Social work | 3W09230101 Assistant social worker | 0923 | 5320-9 |
| | | 4S09230102 Social worker | 0923 | 3412-0-008 |
| 098 Interdisciplinary programs and qualifications related to healthcare and social welfare | | | | |
| 0988 Interdisciplinary programs and qualifications related to healthcare and social welfare | | | | |
| | 09880100 Preventive medicine | 4S09880101 Epidemiologic hygienist | 0988 | 5320-9 |
| 10 Services | | | | |
| 101 Service area | | | | |
| 1011 Household services | | | | |
| | | 3W10110101 Dry cleaning machine operator | 1011 | 8154-3 |
| | 10110100 Dry cleaning and dyeing | 3W10110102 Quality controller of product processing | 1011 | 8100-0 |
| | | 4S10110103 Technician-technologist | 1011 | 3112-1 |
| 1012 Hairstyling and cosmetology services | | | | |
| | 10120100 Hairstyling | 3W10120101 Hair stylist | 1012 | 5141-1-007 |
| | | 4S10120102 Fashion designer | 1012 | 5141-1-003 |
| | | 3W10120201 Makeup artist | 1012 | 5142-3-001 |
| | 10120200 Aesthetic cosmetology | 3W10120202 Master of art tattooing | 1012 | |
| | | 4S10120203 Aesthetician cosmetologist | 1012 | 5142-1 |

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|--|--|--|------|------------|
| | | 4S10120204 Makeup artist, stylist | 1012 | |
| 1013 Hospitality, restaurants and catering | | | | |
| | 10130100 Hotel business | 3W10130101 Administrator | 1013 | 3349-0-002 |
| | | 3W10130102 Head maid | 1013 | 9112-1-001 |
| | | 4S10130103 Hotel operations manager | 1013 | 4224 |
| | | 4S10130104 Supervisor | 1013 | 3332 |
| | 10130200 Organization of catering service | 3W10130201 Waiter | 1013 | 5130-3-001 |
| | | 3W10130202 Barista bartender | 1013 | 5130-2-002 |
| | | 3W10130203 Maitre d' | 1013 | 3349-0-014 |
| | | 4S10130204 Event service manager | 1013 | 3332-0-006 |
| | 10130300 Organization of catering | 3W10130301 Pastry chef | 1013 | 7512-3-021 |
| | | 3W10130302 Chef | 1013 | 5120 |
| | | 4S10130303 Technologist | 1013 | 3129-9-006 |
| 1015 Travel, Tourism & Leisure | | | | |
| | 10150100 Tourism | 3W10150101 Tourist instructor | 1015 | 3423-0-017 |
| | | 3W10150102 Tour guide | 1015 | 5113-1-003 |
| | | 3W10150103 Travel agent | 1015 | 4221-0-016 |
| | | 4S10150104 Tourism manager | 1015 | |
| | | 4S10150105 Guide | 1015 | 5113 |
| | 10150200 Destination management | 4S10150201 Ecotourism Manager | 1015 | |
| | | 4S10150202 Tourist promotion manager | 1015 | |
| | | 4S10150203 Tourist information center manager | 1015 | |

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| 102 Occupational health and safety at work | | | | |
| 1022 Occupational health and production safety | | | | |
| 10220100 Occupational health and safety of technological processes | 4S10220101 Occupational health and safety technician | 1022 | 3160-6-009 | |
| 103 Security services | | | | |
| 1031 Military affairs and security *** | | | | |
| | | 1031 | | |
| 1032 Protection of citizens and property | | | | |
| | | 3W10320101 Firefighter | 1032 | 5411-0 |
| 10320100 Fire safety | | 3W10320102 Respiratory protection equipment fitter | 1032 | 5411-0 |
| | | 4S10320103 Fire safety technician | 1032 | 5411-0 |
| | | 3W10320201 Rescuer | 1032 | 5415 |
| | | 3W10320202 Cynologist | 1032 | 5415-1 |
| 10320200 Protection in emergency situations (by profile) | | 3W10320203 Diver | 1032 | 5415-2 |
| | | 3W10320204 Industrial climber | 1032 | 7119-9-016 |
| | | 4S10320205 Technician | 1032 | 5415 |
| 104 Transport services | | | | |
| 1041 Transport services | | | | |
| | | 3W10410101 Air travel booking and sales agent | 1041 | 4221 |
| 10410100 Organization of air transportation | | 4S10410102 Air transportation agent | 1041 | 4221 |
| | | 3W10410201 Railway station duty officer of 4th and 5th classes | 1041 | 4323-2-004 |
| | | 3W10410202 Duty officer of station centralization post | 1041 | 4323-9 |
| 10410200 | | 3W10410203 | | |

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|--|---|--|------|------------|
| | Organization of transportation and traffic control on railway transport | Cargo and baggage handler | 1041 | 9333-3 |
| | | 3W10410204 Transportation documents processing operator | 1041 | 4323-9 |
| | | 4S10410205 Transportation management technician | 1041 | 4323-9 |
| | 10410300 Organization of transportation and traffic management on road transport | 3W10410301 Document processing operator | 1041 | 4110 |
| | | 4S10410302 Technician | 1041 | 3112-1-002 |
| | 10410400 Road traffic organization | 3W10410401 Traffic inspector | 1041 | 3160-9-001 |
| | | 4S10410402 Technician | 1041 | 3112-1-002 |
| | | 3W10410501 Seaman | 1041 | 8350-2 |
| | | 3W10410502 Helmsman (sternwheeler) | 1041 | 8350-1 |
| | | 3W10410503 Shipboard electrician | 1041 | 8350-2 |
| | | 3W10410504 Motorist (machinist) | 1041 | 8311-1 |
| | 10410500 Operation of water transport (by profile) | 3W10410505 Small vessel pilot | 1041 | 3115-3-023 |
| | | 4S10410506 Mechanic (shipboard) | 1041 | 3115-3 |
| | | 4S10410507 Electrical mechanic (shipboard) | 1041 | 3115-3 |
| | | 4S10410508 Vessel technician | 1041 | 3115-3 |
| | | 4S10410509 Technician | 1041 | 3112-1 |

Note:

1. The fields of education and areas of technical and vocational education in the Classifier are combined into groups and represented by nine-digit digital codes in accordance with the International Standard Classification of Education – 2013:

the first and second characters of the code, which have a digital and alphabetic expression, indicate the education level according to the National Qualifications Framework in accordance with the European Qualifications Framework:

qualified personnel– 3W;

mid-level specialists – 4S;

the third and fourth characters of the code indicate the areas of technical and vocational education;

the fifth character of the code indicates the area of training in a given area of technical and vocational education;

the sixth character of the code indicates specialization in a given area of technical and vocational education;

the seventh and eighth characters of the code indicate the two-digit digital code of the specialty of technical and vocational education;

the ninth and tenth characters of the code indicate the two-digit digital code of the name of the qualification.

* specialties and qualifications shall be valid until July 15, 2025 for persons enrolled in educational organizations;

** qualifications are valid until July 15, 2028 for persons enrolled in educational organizations;

*** the list of specialties in this profile is determined in accordance with the orders of the heads of ministries and departments in charge of military, special educational institutions.

2. Each education area includes interdisciplinary programs that are formed at the junction of several fields or areas of personnel training of the education areas and the serial number of the interdisciplinary program.

Appendix 2 to the Order
of the Minister of Education and Science
of the Republic of Kazakhstan
dated September 27, 2018 № 500

Classifier of specialties and qualifications of post-secondary education

Footnote. Appendix 2 as amended by the Order of the Minister of Education of the Republic of Kazakhstan dated 23.08.2024 № 217 (effective ten calendar days after the date of its first official publication).

| Code and name of specialty | Code and name of qualification | Code in the International Standard Classification of Education | Code in the National Classifier of Occupations of the Republic of Kazakhstan |
|---|--|--|--|
| 1 | 2 | 3 | 4 |
| 01 Education | | | |
| 011 Education | | | |
| 0112 Training of educators for preschools | | | |
| 01120100 Pre-school education and training | 5AB01120101 Applied Bachelor of pre-school education and training | | 2362-0 |

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|--|--|------|--------------------------|
| | | 0112 | |
| 0113 Training of teachers without subject specialization | | | |
| 01130100 Speech therapy | 5AB01130101 Applied Bachelor of speech therapy | 0113 | 2374-9-007 |
| Training of teachers with subject specialization | | | |
| 01140100 Pedagogy and methodology of primary education | 5AB01140101 Applied Bachelor of pedagogy and methodology of primary education | 0114 | 2361-0 |
| 01140200 Physical education and sports | 5AB01140201 Applied Bachelor of physical education and sports | 0114 | 2334-0-047 3422-1-014 |
| | 5AB01140202 Applied Bachelor of adaptive physical education and sports | 0114 | 2374-9-003 3422-3 |
| 01140300 Pedagogy and methodology of teaching language and literature of basic secondary education | 5AB01140301 Applied bachelor of pedagogy and methodology of teaching Kazakh language and literature | 0114 | 2350-3-003 |
| | 5AB01140302 Applied Bachelor of pedagogy and methodology of teaching Russian language and literature | 0114 | 2350-3-004 |
| | 5AB01140303 Applied Bachelor of pedagogy and methodology of teaching foreign language | 0114 | 2350-3-001 |
| 01140400 Informatics | 5AB01140401 Applied Bachelor of Informatics | 0114 | 2350-4-001 |
| 01140500 Vocational training (by branches) | 5AB01140501 Applied Bachelor of professional education | 0114 | 2338-2 |
| 02 Arts and Humanities | | | |
| 021 Arts | | | |
| 0211 Audiovisuals and media production | | | |
| 02110100 Graphic and multimedia design | 5AB02110101 Applied Bachelor of graphic and multimedia design | 0211 | 2166 |
| 02110200 | 5AB02110201 | | |

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|--|--|------|--|
| Publishing | Applied Bachelor of publishing | 0211 | 2642 |
| 02110300 Printing and packaging production technology | 5AB02110301 Applied Bachelor of Printing and packaging production technology | 0211 | 2145-1-004 |
| 0212 Fashion, interior design and industrial design | | | |
| 02120100 Interior design | 5AB02120101 Applied Bachelor of Interior design | 0212 | 2163 |
| 02120200 Fashion design | 5AB02120201 Applied Bachelor of fashion design | 0212 | |
| 02120300 Industrial products design | 5AB02120301 Applied Bachelor of industrial products design | 0212 | |
| 0214 Handicraft production | | | |
| 02140100 Restoration (by types) | 5AB02140101 Applied Bachelor of archival and library materials restoration | 0214 | 7319-9 |
| | 5AB02140102 Applied Bachelor of restoration of art products and works of decorative and applied art | 0214 | 7317-9 7316-9 7315-1 |
| | 5AB02140103 Applied Bachelor of architectural monuments restoration | 0214 | 7123-0 |
| 0215 Music and theater arts | | | |
| 02150100 Socio-cultural activities (by type) | 5AB02150101 Applied Bachelor of socio-cultural activities | 0215 | 2361-0-002 2371-9-001 2334-0-039 |
| 02150200 Folk art (by type) | 5AB02150201 Applied Bachelor of folk art | 0215 | 2334 |
| 023 Languages | | | |
| 0231 Language learning | | | |
| 02310100 Translation studies (by type) | 5AB02310101 Applied Bachelor of translation | 0231 | 2643 |
| 04 Business, management and law | | | |
| 041 Business and management | | | |
| 0411 Accounting and taxation | | | |
| 04110100 | 5AB04110101 | | |

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|--|---|------|--------------|
| Accounting and audit | Applied Bachelor of accounting and audit | 0411 | 2411 |
| 0412 Finance, banking and insurance | | | |
| 04120100 Appraisal (by type) | 5AB04120101 Applied Bachelor of appraisal | 0412 | 2413 |
| 04120200 Banking and insurance | 5AB04120201 Applied Bachelor of banking and insurance | 0412 | 2413 |
| 0413 Management and administration | | | |
| 04130100 Management (by branches and application fields) | 5AB04130101 Applied Bachelor of management | 0413 | 2631 |
| 0414 Marketing & Advertising | | | |
| 04140100 Marketing (by branches) | 5AB04140101 Applied Bachelor of marketing | 0414 | 2431 2631 |
| | 5AB04140102 Applied Bachelor of category management | | |
| 05 Natural sciences, mathematics and statistics | | | |
| 052 Environment | | | |
| 0522 Environment and wild life | | | |
| 05220100 Ecology and nature conservation (by types) | 5AB05220101 Applied Bachelor of ecology and nature conservation | 0522 | 2133 |
| 06 Information and communication technologies | | | |
| 061 Information and communication technologies | | | |
| 0612 Creation of databases and information networks and their administration | | | |
| 06120100 Computing and information networks (by type) | 5AB06120101 Applied Bachelor of Computing and information networks | 0612 | 2522 |
| 06120200 Information security systems | 5AB06120201 Applied Bachelor of information security systems | 0612 | 2524 |
| 0613 Software development and analysis | | | |
| 06130100 Software (by types) | 5AB06130101 Applied Bachelor of software | 0613 | 2512 |
| 068 Interdisciplinary programs and qualifications related to information and communication technologies | | | |
| 0688 Interdisciplinary programs and qualifications related to information and communication technologies | | | |
| 06880100 | 5AB06880101 | | |

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|--|---|------|------------|
| Additive manufacturing technologies | Applied Bachelor of additive manufacturing technologies | 0688 | 2149-8-001 |
| 07 Engineering, manufacturing and construction industries | | | |
| 071 Engineering and practice of engineering | | | |
| 0711 Chemical engineering and processes | | | |
| 07110100 Chemical technology and production (by types) | 5AB07110101 Applied Bachelor of chemical production technology | 0711 | 2113-0-016 |
| 07110200 Laboratory technology | 5AB07110201 Applied Bachelor of laboratory technology | 0711 | 2113-0-010 |
| 07110300 Coke chemical production | 5AB07110301 Applied Bachelor of coke chemical production | 0711 | 2113-0-016 |
| 07110400 Isotope separation and vacuum technology | 5AB07110401 Applied Bachelor of Isotope separation and vacuum technology | 0711 | 2113-0-016 |
| 07110500 Oil and gas refining technology | 5AB07110501 Applied Bachelor of Oil and gas refining technology | 0711 | 2145-2-002 |
| 0712 Environmental protection technology | | | |
| 07120100 Waste recycling | 5AB07120101 Applied Bachelor of waste recycling | 0712 | 2133-1-003 |
| 0713 Electrical engineering and energy | | | |
| 07130100 Energy supply(by branches) | 5AB07130101 Applied Bachelor of energy supply | 0713 | 2151-1 |
| 07130200 Maintenance, repair and operation of electromechanical equipment (by types and branches) | 5AB07130201 Applied Bachelor of maintenance, repair and operation of electromechanical equipment | 0713 | 2151-1-005 |
| 0714 Electronics and automation | | | |
| 07140100 Automation and control of technological processes (by profile) | 5AB07140101 Applied Bachelor of automation and control of technological processes | 0714 | 2141-3-002 |
| 07140200 Mechatronics (by branches) | 5AB07140201 Applied Bachelor of Mechatronics | 0714 | 2144-9-030 |
| 07140300 | 5AB07140301 | | |

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| Robotics and embedded systems (by branches) | Applied Bachelor of robotics and embedded systems | 0714 | 2519-9-001 |
| 07140400 Installation, maintenance and repair of medical equipment | 5AB07140401 Applied Bachelor of Installation, maintenance and repair of medical equipment | 0714 | 2149-9-004 |
| 07140500 Radio engineering, electronics and telecommunications | 5AB07140501 Applied Bachelor of telecommunication systems | 0714 | 2153-2 |
| | 5AB07140502 Applied Bachelor of wireless and mobile communications | 0714 | 2153-2 |
| | 5AB07140503 Applied Bachelor of automatic safety systems | 0714 | 2151-9 |
| 0715 Mechanics and metalworking | | | |
| 07150100 Mechanical engineering technology (by types) | 5AB07150101 Applied Bachelor of mechanical engineering technology | 0715 | 2144 |
| 07150200 Non-ferrous metals metallurgy | 5AB07150201 Applied Bachelor of non-ferrous metallurgy | 0715 | 2146 |
| 07150300 Ferrous metals metallurgy | 5AB07150301 Applied Bachelor of ferrous metallurgy | 0715 | 2146 |
| 07150400 Technology of production of composite materials and products | 5AB07150401 Applied Bachelor in technology of production of composite materials and products | 0715 | 2141 |
| 07150500 Metalworking (by types) | 5AB07150501 Applied Bachelor of Metalworking | 0715 | 2141 |
| 0716 Motor vehicles, marine vessels and aircraft | | | |
| 07160100 Operation and maintenance of radio-electronic transport equipment (by type of transport) | 5AB07160101 Applied Bachelor of operation and maintenance of radio-electronic transport equipment | 0716 | 2152 |
| 07160200 Operation, maintenance and repair of urban electric transport | 5AB07160201 Applied Bachelor of operation, maintenance and repair of urban electric transport | 0716 | 2151 |
| | 5AB07160301 | | |

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| 07160300 Maintenance, repair and operation of motor vehicles | Applied Bachelor of Maintenance, repair and operation of motor vehicles | 0716 | 2144-6-009 |
| 07160400 Technical operation of ground-based aviation radio-electronic equipment | 5AB07160401 Applied Bachelor of Technical operation of ground-based aviation radio-electronic equipment | 0716 | 2152-9 2172 |
| 07160500 Aircraft ground handling service | 5AB07160501 Applied Bachelor of aircraft ground handling service | 0716 | 2172 |
| 07160600 Aircraft maintenance and repair | 5AB07160601 Applied Bachelor of aircraft maintenance and repair | 0716 | 2172 |
| 07160700 Remotely piloted aircraft systems | 5AB07160701 Applied Bachelor of Remotely piloted aircraft system | 0716 | 2172 |
| 07160800 Aircraft operation and flight information support | 5AB07160801 Applied Bachelor of aircraft operation and flight information support | 0716 | 2144-4-022 |
| 07160900 Agriculture mechanization | 5AB07160901 Applied Bachelor of Agriculture mechanization | 0716 | 2132 |
| 07161000 Operation, maintenance and repair of agricultural machinery | 5AB07161001 Applied Bachelor of operation, maintenance and repair of agricultural machinery | 0716 | 2132 |
| 072 Production and manufacturing industries | | | |
| 0721 Food production | | | |
| 07210100 Food production technology | 5AB07210101 Applied Bachelor of food production technology | 0721 | 2145-4 |
| 07210200 Elevator, flour milling, cereal and mixed fodder production | 5AB07210201 Applied Bachelor of elevator, flour milling, cereal and mixed fodder production | 0721 | 2145-4 |
| 07210300 Crop production and processing technology | 5AB07210301 Applied Bachelor of crop production and processing technology | 0721 | 2145-4 |
| 07210400 | 5AB07210401 | | |

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| Bakery, pasta and confectionery production | Applied Bachelor of bakery, pasta and confectionery production | 0721 | 2145-4 |
| 0722 Production of materials (glass, paper, plastic and wood) | | | |
| 07220100 Production of reinforced concrete and metal products (by types) | 5AB07220101 Applied Bachelor of Production of reinforced concrete and metal products | 0722 | 2142 |
| 07220200 Polymer production technology | 5AB07220201 Applied Bachelor of technology | 0722 | 2145-2 |
| 0724 Mining and mineral extraction | | | |
| 07240100 Underground mining of mineral resources | 5AB07240101 Applied Bachelor of underground mineral engineering | 0724 | 2146-1 |
| 07240200 Oil and gas well drilling and drilling works technology | 5AB07240201 Applied Bachelor of drilling technology | 0724 | 2147-1 |
| 07240300 Oil and gas fields exploitation | 5AB07240301 Applied Bachelor of oil and gas fields exploitation | 0724 | 2147-2 |
| 073 Architecture and construction | | | |
| 0731 Architecture and urban construction | | | |
| 07310100 Architecture | 5AB07310101 Applied Bachelor of architecture | 0731 | 2161 |
| 07310200 Geodesy and cartography | 5AB07310201 Applied Bachelor of geodesy and cartography | 0731 | |
| 07310300 Land management | 5AB07310301 Applied Bachelor of land management | 0731 | 2165-4 |
| 07310400 Design, restoration and reconstruction of civil buildings | 5AB07310401 Applied Bachelor of design, restoration and reconstruction of civil buildings | 0731 | 2161 |
| 0732 Construction work and civil engineering | | | |
| 07320100 Construction and operation of buildings and structures | 5AB07320101 Applied Bachelor of construction and operation of buildings and structures | 0732 | 2142-2 |
| 07320200 Construction estimating | 5AB07320201 Applied Bachelor of construction estimating | 0732 | 2149-5-003 |
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| 07320300 Automated systems for design and operation of buildings | 5AB07320301 Applied Bachelor of automated systems for design and operation of buildings | 0732 | 2142 |
| | 5AB07320302 Applied Bachelor of maintenance of an intelligent building management system | 0732 | |
| 07320400 Real estate management | 5AB07320401 Applied Bachelor of real estate management | 0732 | |
| 07320500 Hydraulic engineering | 5AB07320501 Applied Bachelor of hydraulic engineering | 0732 | 2142-9 |
| 07320600 Installation of main local and network pipelines | 5AB07320601 Applied Bachelor of main local and network pipelines installation | 0732 | 2147-4 |
| 07320700 Construction and operation of highways and airfields | 5AB07320701 Applied Bachelor of construction and operation of highways and airfields | 0732 | 2142-3 2142-9-014 |
| 07320800 Elevator and escalator systems (by type) | 5AB07320801 Applied Bachelor of elevator and escalator systems | 0732 | 2142-2 |
| 07320900 Installation and operation of engineering systems of housing and utilities facilities | 5AB07320901 Applied Bachelor of Installation and operation of engineering systems of housing and utilities | 0732 | 2142-9 |
| 07321000 Bridges and transportation tunnels | 5AB07321001 Applied Bachelor of construction and operation of bridges and transportation tunnels | 0732 | 2142-3 |
| 078 Interdisciplinary programs and qualifications related to engineering, manufacturing and construction | | | |
| 0788 Interdisciplinary programs and qualifications related to engineering, manufacturing and construction | | | |
| 07880100 Standardization, Metrology and Certification (by branches) | 5AB07880101 Applied Bachelor of Standardization, Metrology and Certification | 0788 | 2149-4 |
| 08 Agriculture, forestry, fisheries and veterinary science | | | |
| 081 Agriculture | | | |
| 0811 Crop production and livestock raising | | | |
| | 5AB08110101 | | |

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| 08110100 Agronomy | Applied Bachelor of agronomy | 0811 | 2132-1 |
| 08110200 Agrochemistry | 5AB08110201 Applied Bachelor of Agrochemistry | 0811 | 2132-4 |
| 08110300 Horticulture | 5AB08110301 Applied Bachelor of horticulture | 0811 | 6112-0-003 |
| 08110400 Plant protection and quarantine | 5AB08110401 Applied Bachelor of plant protection and quarantine | 0811 | 2132-2 |
| 082 Forestry | | | |
| 0821 Forestry | | | |
| 08210100 Forestry | 5AB08210101 Applied Bachelor of Forestry | 0821 | 2132 |
| 084 Veterinary | | | |
| 0841 Veterinary | | | |
| 08410100 Veterinary | 5AB08410101 Applied Bachelor of Veterinary | 0841 | 2250 |
| 09 Healthcare and social welfare | | | |
| 091 Healthcare | | | |
| 0913 Patients care (nursing) and midwifery | | | |
| 09130100 Nursing | 5AB09130101 Applied Bachelor of nursing | 0913 | 2220 |
| 092 Social welfare | | | |
| 0923 Social work and counseling | | | |
| 09230100 Social work | 5AB09230101 Applied Bachelor of social work | 0923 | 2635-9 |
| 10 Services | | | |
| 101 Service area | | | |
| 1011 Household services | | | |
| 10110100 Dry cleaning and dyeing | 5AB10110101 Applied Bachelor of dry cleaning and dyeing | 1011 | 2145-9 |
| 1012 Hairstyling and cosmetology services | | | |
| 10120100 Hairstyling | 5AB10120101 Applied Bachelor of hairstyling | 1012 | 5141 |
| 10120200 Aesthetic cosmetology | 5AB10120201 Applied Bachelor of aesthetic cosmetology | 1012 | |
| 1013 Hospitality, restaurants and catering | | | |

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| 10130100 Hotel business | 5AB10130101 Applied Bachelor of hotel business | 1013 | 2421-0 |
| 10130200 Organization of catering service | 5AB10130201 Applied Bachelor of catering service organization | 1013 | 2421-0 |
| 10130300 Catering | 5AB10130301 Applied Bachelor of catering | 1013 | |
| 1015 Travel, Tourism & Leisure | | | |
| 10150100 Tourism | 5AB10150101 Applied Bachelor of tourism | 1015 | 2421-0 |
| 102 Occupational health protection and safety at work | | | |
| 1022 Occupational health and production safety | | | |
| 10220100 Occupational and technological processes safety | 5AB10220101 Applied Bachelor of occupational and technological processes safety | 1022 | |
| 103 Security services | | | |
| 1032 Protection of citizens and property | | | |
| 10320100 Fire safety | 5AB10320101 Applied Bachelor of Fire safety | 1032 | |
| 10320200 Protection in emergency situations (by profile) | 5AB10320201 Applied Bachelor of emergency protection | 1032 | 2149-3 |
| 104 Transport services | | | |
| 1041 Transport services | | | |
| 10410100 Organization of air transportation | 5AB10410101 Applied Bachelor of air transportation organization | 1041 | 2172 |
| 10410300 Organization of transportation and traffic control on railway transport | 5AB10410301 Applied Bachelor in organization of transportation and traffic control on railway transport | 1041 | 2432 2144-8 |
| 10410400 Organization of transportation and traffic management on road transport | 5AB10410401 Applied Bachelor in organization of transportation and traffic management on road transport | 1041 | 2432 |
| 10410500 | 5AB10410501 | | |

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| Road traffic organization | Applied Bachelor of road traffic organization | 1041 | 2432 |
| 10410600 Operation of water transport (by profile) | 5AB10410601 Applied Bachelor of water transport operation | 1041 | 2171 |

Note:

1. Fields of education and training areas of post-secondary education in the Classifier are grouped by groups and represented by nine-digit numerical codes according to the International Standard Classification of Education - 2013:

the first and second digits of the code, having numerical and alphabetic expression, means the level of education according to the National Qualifications Framework in accordance with the European Qualifications Framework:

Applied Bachelor – 5AB;

the third and fourth characters of the code indicate the areas of post-secondary education;

the fifth character of the code indicates the training direction in this post-secondary education area;

the sixth character of the code indicates specialization in this post-secondary education area;

the seventh and eighth characters of the code indicate the two-digit numeric code of the specialty of post-secondary education;

the ninth and tenth characters of the code indicate the two-digit numeric code of the name of the qualification;

2. Each field of education includes interdisciplinary programs, which are formed at the junction of several fields or personnel training areas. Interdisciplinary programs are classified by adding the digits “088” in the codes of education areas and the serial number of the interdisciplinary program.