

**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 No. 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 No. 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 No. 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 ( Ospanov 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.

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| *Minister of Education and Science*  *of the Republic of Kazakhstan* | *E. Sagadiyev* |

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|  | Annex 1 to Order  of the Minister of Education  and Science of the Republic  of Kazakhstan No. 500 of  September 27, 2018 |

**Classifier of specialties and qualifications of technical and vocational education**

      Footnote. Appendix 1 is in the wording of the order of the Minister of Education of the Republic of Kazakhstan dated 04.10.2022 No. 416 (shall be enforced upon expiry of ten calendar days after the day of its first official publication).

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| --- | --- | --- | --- | --- |
| Name of specialty | Name of qualification | Code of level of education, specialty and 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 | 5 |
| 01 Education | | | | |
| 011 Education | | | | |
| 0112 Training of educators for preschool institutions | | | | |
| Preschool education and training |  | 01120100 |  |  |
| Educator’s assistant\* | 3W01120101 | 0112 | 5311-2-002 |
| Educator of the organization of preschool education  and training | 4S01120102 | 0112 | 2362-0 |
| 0113 Teachers training without subject specialization | | | | |
| Organization of educational work (by levels) |  | 01130100 |  |  |
| Educator of a special (correctional) boarding school | 4S01130101 | 0113 | 2374-9 |
| Educator of the educational organization | 4S01130102 | 0113 | 2373-9 |
| Mother-educator (foster carer) | 4S01130103 | 0113 | 2635-6-003 |
| Additional education |  | 01130200 |  |  |
| Teacher of additional education (according to directions) | 4S01130201 | 0113 | 2373 |
| Teacher-organizer | 4S01130202 | 0113 | 2361-0-002 |
| Counselor of the educational organization\* | 4S 01130203 | 0113 | 3423-0 |
| 0114 Teachers training with subject specialization | | | | |
| Pedagogy and methodology of primary education |  | 01140100 |  |  |
| Primary education teacher | 4S01140101 | 0114 | 2361-0 |
| Foreign language teacher of primary education\* | 4S01140102 | 0114 | 2361-0 |
| Musical education |  | 01140200 |  |  |
| Music teacher of pre-school, primary and basic secondary education | 4S01140201 | 0114 | 2311-0 |
| Artistic labor |  | 01140300 |  |  |
| Teacher of artistic labor | 4S01140301 | 0114 | 2350-0 |
| Self-knowledge\* |  | 01140400 |  |  |
| Teacher of self-knowledge of primary and basic secondary education | 4S01140401 | 0114 | 2350-0 |
| Physical culture and sport |  | 01140500 |  |  |
| Teacher of physical culture | 4S01140501 | 0114 | 3422-1 |
| Instructor on adaptive physical culture | 4S01140502 | 0114 | 3422-3 |
| Coach-teacher of sports | 4S01140503 | 0114 | 3422-1-010 |
| Instructor on physical culture and sports | 4S01140504 | 0114 | 3422-1-002 |
| Pedagogy and methods of teaching language and literature of basic secondary education |  | 01140600 |  |  |
| Teacher of Kazakh language  and literature | 4S01140601 | 0114 | 2350-9 |
| Teacher of Russian language  and literature | 4S01140602 | 0114 | 2350-9 |
| Teacher of Uyghur language  and literature\* | 4S01140603 | 0114 | 2350-9 |
| Teacher of Uzbek language  and literature\* | 4S01140604 | 0114 | 2350-9 |
| Teacher of foreign language | 4S01140605 | 0114 | 2350-9 |
| Computer science |  | 01140700 |  |  |
| Computer science teacher of primary and basic secondary education | 4S01140701 | 0114 | 2350-0 |
| Vocational training (by branches) |  | 01140800 |  |  |
| Master of industrial training, technician  (all names) | 4S01140801 | 0114 | 2331 |
| Master of industrial training, technician-technologist  (all names) | 4S01140802 | 0114 | 2331-4  3112-9 |
| 02 Arts and Humanities | | | | |
| 021 Arts | | | | |
| 0211 Audiovisual and media production | | | | |
| Camera work |  | 02110100 |  |  |
| Photographer | 3W02110101 | 0211 | 3431-0 |
| Videographer | 4S02110102 | 0211 | 3521-2-002 |
| Video editor | 4S02110103 | 0211 | 3521-3-003 |
| Sound engineering skills |  | 02110200 |  |  |
|  | Sound engineer | 4S02110201 | 0211 | 3521-2-004 |
| Graphic and multimedia design |  | 02110300 |  |  |
| Graphic artist | 3W02110301 | 0211 | 2166 |
| Computer graphics operator | 3W02110302 | 0211 | 2166-2-004 |
| Graphic animation technician | 4S02110303 | 0211 | 2166-2 |
| Graphic designer | 4S02110304 | 0211 | 2166-1 |
| Publishing |  | 02110400 |  |  |
| Operator of prepress processes | 3W02110401 | 0211 | 7332 |
| Copywriter | 3W02110402 | 0211 | 7333-0 |
| Technology of printing and packaging production |  | 02110500 |  |  |
| Stitcher-bookbinder | 3W02110501 | 0211 | 7333-0 |
| Printing machine operator | 3W02110502 | 0211 | 8184-9-005 |
| Binding machine operator | 3W02110503 | 0211 | 7333-0-009 |
| Technician-technologist | 4S02110504 | 0211 | 3112-9 |
| 0212 Fashion, interior design and industrial design | | | | |
| Interior design |  | 02120100 |  |  |
| Artist of art and design works | 3W02120101 | 0212 | 7317-9 |
| Interior decorator | 3W02120102 | 0212 | 3432 |
| Interior designer | 4S02120103 | 0212 | 3432-1 |
| Fashion design |  | 02120200 |  |  |
| Performer of technical  and artistic sketches | 3W02120201 | 0212 |  |
| Decorator of clothing and accessories | 3W02120202 | 0212 |  |
| Fashion designer | 4S02120203 | 0212 | 2163-1 |
| Industrial product design |  | 02120300 | 0212 |  |
| Industrial illustrator | 3W02120301 | 0212 | 2163-9-011 |
| Operator of designer equipment | 3W02120302 | 0212 |  |
| Layout designer of layout and model design | 3W02120303 | 0212 | 7317-9-007 |
| Industrial product designer | 4S02120304 | 0212 | 2163-9-009 |
| Casemaker | 3W02120305 | 0212 | 7536-9-002 |
| 0213 Graphic arts | | | | |
| Painting, sculpture and graphics (by types) |  | 02130100 |  |  |
| Artist | 4S02130101 | 0213 | 2651-2 |
| Illustrator artist | 4S02130102 | 0213 | 2651 |
| Artist-sculptor | 4S02130103 | 0213 | 2651-1 |
| Calligraphy |  | 02130200 |  |  |
| Calligrapher of Arabic script | 4S02130201 | 0213 | 2636-0-010 |
| 0214 Handicraft production | | | | |
| Decorative and applied arts and folk crafts (by profiles) |  | 02140100 |  |  |
| Art casting molder | 3W02140101 | 0214 | 7319-1 |
| Manufacturer of art products | 3W02140102 | 0214 | 7313-2  7315-1  7316-0  7316-4  7319-1  7319-9  7319 |
| Manufacturer of musical instruments | 3W02140103 | 0214 | 7319 |
| Artist of decorative and applied arts | 4S02140104 | 0214 | 7317-9 |
| Jewelry |  | 02140200 |  |  |
| Jewelry master | 4S02140201 | 0214 | 7312-2 |
| 0215 Music and theater arts | | | | |
| Instrumental performance  (by types of instruments) |  | 02150100 |  |  |
| Concertmaster, teacher of children's music school | 4S02150101 | 0215 | 2652-3  2373-4 |
| Orchestra artist (conductor), teacher of children's music school | 4S02150102 | 0215 | 2652-1  (2652-4)  2373-4 |
| Artist of the folk instruments orchestra (conductor), teacher of children's music school | 4S02150103 | 0215 | 2652-1  (2652-4)  2373-4 |
| Artist of the orchestra of pop instruments (conductor), teacher of the children's music school | 4S02150104 | 0215 | 2652-1  (2652-4)  2373-4 |
| Music theory |  | 02150200 |  |  |
| Musicologist, teacher of children's music school | 4S02150201 | 0215 | 2652-9  2373-4 |
| Vocal arts |  | 02150300 |  |  |
| Artist of academic singing, teacher of children's music school | 4S02150301 | 0215 | 2652-5  2373-4 |
| Artist of traditional singing, teacher of children's music school | 4S02150302 | 0215 | 2652-5  2373-4 |
| Artist of pop singing,  teacher of children's music school | 4S02150303 | 0215 | 2652-5  2373-4 |
| Choir artist | 4S02150304 | 0215 | 2652-9 |
| Choral conducting |  | 02150400 |  |  |
| Choirmaster, teacher | 4S02150401 | 0215 | 2652-4  2373-4 |
| Acting arts |  | 02150500 |  |  |
| Actor of the drama theater | 4S02150501 | 0215 | 2655 |
| Actor of the musical theater | 4S02150502 | 0215 | 2655 |
| Actor of the puppet theater | 4S02150503 | 0215 | 2655 |
| Actor of the conversational genre | 4S02150504 | 0215 | 2656 |
| Actor of pop genre | 4S02150505 | 0215 | 2659-1 |
| Circus arts |  | 02150600 |  |  |
| Circus artist,  teacher of circus genres | 4S02150601 | 0215 | 2659-1  2334-0-052 |
| Choreographic art |  | 02150700 |  |  |
| Ballet dancer | 4S02150701 | 0215 | 2653  2653-1-001 |
| Artist of dance ensemble | 4S02150702 | 0215 | 2653  2653-1-009 |
| Ballet dancer, teacher, head of the choreographic group | 4S02150703 | 0215 | 2653  2653-1-008 |
| Dance ensemble artist, teacher, head of the choreographic group | 4S02150704 | 0215 | 1432-0-040  2350-9-001 |
| Contemporary dance artist, teacher, head of the choreographic group | 4S02150705 | 0215 | 2653  2653-1-008 |
| Teacher-accompanist of choreographic disciplines, piano teacher | 4S02150706 | 0215 | 2332-1 |
| Rhythm and choreography teacher of educational organization | 4S02150707 | 0215 | 2350-9 |
| Theatrical and decorative arts  (by profile) |  | 02150800 |  |  |
| Props | 3W02150801 | 0215 | 7317-9 |
| Make-up artist | 3W02150802 | 0215 | 7129-0 |
| Light equipment operator | 4S02150803 | 0215 | 5142-3 |
| Costume designer | 4S02150804 | 0215 | 9629-9 |
| Artist - decorator | 4S02150805 | 0215 | 2654-0 |
| Socio-cultural activities  (by types) |  | 02150900 |  |  |
| Organizer of theater group, teacher | 4S02150901 | 0215 | 2334-0-027 |
| Organizer of cultural events, teacher | 4S02150902 | 0215 | 3332-0-006 |
| Folk arts (by types) |  | 02151000 |  |  |
| Head of amateur  choreographic group, teacher | 4S02151001 | 0215 | 1432-0-040 |
| Head of an amateur orchestra (ensemble) of folk instruments, teacher | 4S02151002 | 0215 | 1432-0-038 |
| Head of the decorative and applied skills group, teacher | 4S02151003 | 0215 | 2334-0-021 |
| Musical director of the children's group, teacher | 4S02151004 | 0215 | 2652-9-001 |
| 022 Humanities (except languages) | | | | |
| 0221 Religion and theology | | | | |
| Islamic studies |  | 02210100 |  |  |
| Azanshy | 3W02210101 | 0221 | 2636-9 |
| Imam | 3W02210102 | 0221 | 2636-2 |
| Imam Khatib | 4S02210103 | 0221 | 2636-2 |
| Ustaz | 4S02210104 | 0221 | 2636-9 |
| Theology |  | 02210200 |  |  |
| Theologian | 4S02210201 | 0221 | 2636-1 |
| Islamic theologian | 4S02210202 | 0221 | 2636-1 |
| Hadith studies |  | 02210300 |  |  |
| Hafiz | 4S02210301 | 0221 | 2636-9 |
| Hadith scholar | 4S02210302 | 0221 | 2636-9 |
| 023 Languages | | | | |
| 231 Language learning | | | | |
| Translation studies  (by types) |  | 02310100 |  |  |
| Translator | 4S02310101 | 0231 | 2643 |
| 03 Social sciences and information | | | | |
| 032 Journalism and Information | | | | |
| 0322 Librarianship, information processing and archiving | | | | |
| Librarianship |  | 03220100 |  |  |
| Librarian | 4S03220101 | 0322 | 2622-1 |
| Documentation support of management and archiving |  | 03220200 |  |  |
| Office-manager | 3W03220201 | 0322 | 4110 |
| Clerk | 4S03220202 | 0322 | 4110 |
| Archivist | 4S03220203 | 0322 | 2621-1 |
| 04 Business, management and law | | | | |
| 041 Business and management | | | | |
| 0411 Accounting and taxation | | | | |
| Accounting and auditing |  | 04110100 |  |  |
| Accountant-cashier | 3W04110101 | 0411 | 2411-1-009  4311-9 |
| Accountant | 4S04110102 | 0411 | 2411-1-001 |
| Public procurement manager | 4S04110103 | 0411 | 2411-3  4311-9 |
| 0412 Finance, banking and insurance | | | | |
| Banking  and insurance business |  | 04120100 |  |  |
| Insurance agent | 3W04120101 | 0412 | 3321 |
| Credit agent | 3W04120102 | 0412 | 3312 |
| Bank operations manager | 4S04120103 | 0412 | 2412 |
| Assessment (by types) |  | 04120200 |  |  |
| Agent | 3W04120201 | 0412 | 3315  3321 |
| Assessor-technician | 4S04120202 | 0412 | 3315 |
| 0413 Management and administration | | | | |
| Management  (by branches and applications) |  | 04130100 |  |  |
| Manager | 4S04130101 | 0413 | 2422 |
| Logistics  (by branches) |  | 04130200 |  |  |
| Operational logistician | 3W04130201 | 0413 | 2432 |
| Forwarder | 4S04130202 | 0413 | 3331 |
| 0414 Marketing and Advertising | | | | |
| Marketing  (by branches) |  | 04140100 |  |  |
| Salesman | 3W04140101 | 0414 | 5210 |
| Merchandiser | 3W04140102 | 0414 | 2431-2 |
| Marketing specialist | 4S04140103 | 0414 | 2431 |
| 042 Law | | | | |
| 0421 Law | | | | |
| Jurisprudence |  | 04210100 |  |  |
|  | Lawyer | 4S04210101 | 0421 | 2611 |
| 05 Natural sciences, mathematics and statistics | | | | |
| 052 Environment | | | | |
| 0522 Environment and wildlife | | | | |
| Ecology  and environmental activities  (by types) |  | 05220100 |  |  |
| Environmental laboratory assistant | 3W05220101 | 0522 | 3122-9 |
| Technician of specially protected natural territories | 4S05220102 | 0522 | 2133-1 |
| Protection and rational use of natural resources  (by branches) |  | 05220200 |  |  |
| Laboratory assistant for chemical and bacteriological analysis | 3W05220201 | 0522 | 2131-5 |
| Technician for the protection  and use of mineral resources | 4S05220202 | 0522 | 3134 |
| Technician-technologist | 4S05220203 | 0522 | 3134 |
| 053 Physical sciences | | | | |
| 0532 Earth sciences | | | | |
| Geological survey, prospecting and exploration of mineral deposits  (by types) |  | 05320100 |  |  |
| A worker at geological works | 3W05320101 | 0532 | 7340-0 |
| A worker at geological  survey and prospecting works | 3W05320102 | 0532 | 7340-0 |
| Technician-geologist | 4S05320103 | 0532 | 3111-3 |
| Technology and technique of exploration of mineral deposits |  | 05320200 |  |  |
| A worker on drilling operations | 3W05320201 | 0532 | 8111-3 |
| Drilling rig operator | 3W05320202 | 0532 | 3111-3 |
| Technician | 4S05320203 | 0532 | 3112-1 |
| Hydrogeology  and engineering geology |  | 05320300 |  |  |
| A worker at hydrogeological works | 3W05320301 | 0532 | 7340-0 |
| A worker on hydrogeological-surveying and prospecting works | 3W05320302 | 0532 | 7340-0 |
| Technician-hydrogeologist | 4S05320303 | 0532 | 3111-3 |
| Geophysical methods of prospecting and exploration of mineral deposits |  | 05320400 |  |  |
| A worker at geophysical works | 3W05320401 | 0532 | 7340-0 |
| Geophysical equipment operator | 3W05320402 | 0532 | 2114-9 |
| Geophysicist technician | 4S05320403 | 0532 | 3111-3 |
| Meteorology |  | 05320500 |  |  |
| Technician-meteorologist | 4S05320501 | 0532 | 3114-1 |
| 054 Mathematics and statistics | | | | |
| 0542 Statistics | | | | |
| Statistics |  | 05420100 |  |  |
| Statistician-echnician | 4S05420101 | 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 | | | | |
| Computer technology and information networks (by types) |  | 06120100 |  |  |
| Computer hardware operator | 3W06120101 | 0612 | 4131-9 |
| Technician of network and system administration | 4S06120102 | 0612 | 3512-1 |
| Technician of database administration | 4S06120103 | 0612 | 3112-1 |
| Systems of information security |  | 06120200 |  |  |
| Operator of software and hardware protection | 3W06120201 | 0612 | 3512  4132 |
| Technician of information security | 4S06120202 | 0612 | 3122-2 |
| 0613 Software development and analysis | | | | |
| Software (by types) |  | 06130100 |  |  |
| Operator of the software complex | 3W06130101 | 0613 | 2512-1 |
| Web-designer | 3W06130102 | 0613 | 3122-2 |
| Software developer | 4S06130103 | 0613 | 2512-2 |
| Technician on software m | 4S06130104 | 0613 | 3122-2 |
| Information systems technician | 4S06130105 | 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 | | | | |
| Additive manufacturing technologies |  | 06880100 |  |  |
| Operator of additive installations | 3W06880101 | 0688 | 8188-3 |
| Technician-technologist | 4S06880102 | 0688 | 3112-1 |
| 07 Engineering, manufacturing and construction industries | | | | |
| 071 Engineering and engineering practice | | | | |
| 0711 Chemical engineering and processes | | | | |
| Chemical technology and production (by types) |  | 07110100 |  |  |
| Unit operators  (of all names) | 3W07110101 | 0711 | 8131-9 |
| Technician-technologist (by types) | 4S07110102 | 0711 | 3112-1 |
| Coke chemical production |  | 07110200 |  |  |
| Molded coke production operator | 3W07110201 | 0711 | 8131-1 |
| Technician-technologist | 4S07110202 | 0711 | 3112-1 |
| Technology of isotopes separation and vacuum technology |  | 07110300 |  |  |
| Product and process quality controller | 3W07110301 | 0711 | 8100-0 |
| Technician-technologist | 4S07110302 | 0711 | 3112-1 |
| Laboratory technology |  | 07110400 |  |  |
| Laboratory assistant of spectral analysis | 3W07110401 | 0711 | 8131-9 |
| Lboratory assistant of chemical analysis | 3W07110402 | 0711 | 8131-9 |
| Laboratory assistant for physical and mechanical testings | 3W07110403 | 0711 | 7214-9 |
| Laboratory assistant-technician | 4S07110404 | 0711 | 3111-9 |
| Oil and gas processing technology |  | 07110500 |  |  |
| Operator of technological installations | 3W07110501 | 0711 | 8112-9 |
| Technician-technologist | 4S07110502 | 0711 | 3118-9 |
| 0712 Environmental protection technology | | | | |
| Recycling |  | 07120100 |  |  |
| Solid waste sorter | 3W07120101 | 0712 | 3114-2-001  9610-1-003 |
| Waste sorting  and recycling operator | 3W07120102 | 0712 | 8189-0 |
| Technician-technologist | 4S07120103 | 0712 | 3112-1 |
| Operation and maintenance of environmental installations |  | 07120200 |  |  |
| Operator for maintenance of dust and gas collecting installations | 3W07120201 | 0712 | 8186-0 |
| Technician-technologist | 4S07120202 | 0712 | 3112-1 |
| Non-destructive testing (by branches and types) |  | 07120300 |  |  |
|  | Non-destructive testing technician | 4S07120301 | 0712 |  |
| 0713 Electrical engineering and energy | | | | |
| Electrical equipment (by types and industries) |  | 07130100 |  |  |
| Electrician  (by types and industries) | 3W07130101 | 0713 | 7413-2 |
| Electrician for the repair of electrical equipment  (by types and industries) | 3W07130102 | 0713 | 7413-2 |
| Electrical technician | 4S07130103 | 0713 | 3121 |
| Power supply  (by industries) |  | 07130200 |  |  |
| Electrician (by industries) | 3W07130201 | 0713 | 7411-0 |
| Electrical technician | 4S07130202 | 0713 | 3121 |
| Thermal power installations of thermal power plants |  | 07130300 |  |  |
| Engineer-crawler  for boiler equipment | 3W07130301 | 0713 | 8186-0-040 |
| Machinist-crawler for turbine equipment | 3W07130302 | 0713 | 8186-0-41 |
| Thermal power technician | 4S07130303 | 0713 | 3121-9 |
| Thermal equipment  and heating systems  (by types) |  | 07130400 |  |  |
| Locksmith for repair of heating network equipment | 3W07130401 | 0713 | 7239-2 |
| Locksmith for repair of equipment of boiler houses and dust preparation shops | 3W07130402 | 0713 | 7239-2 |
| Heating technician | 4S07130403 | 0713 | 3121-3 |
| Renewable energy |  | 07130500 |  |  |
| Operator of renewable energy equipment | 3W07130501 | 0713 | 8186 |
| Technician-power engineer | 4S07130502 | 0713 | 3121-2 |
| Power supply, operation, maintenance and repair of railway electrical systems |  | 07130600 |  |  |
| Electrician of contact network | 3W07130601 | 0713 | 7413-2 |
| Electrician of traction substation | 3W07130602 | 0713 | 7413-2 |
| Technician-electromechanic | 4S07130603 | 0713 | 3121-9 |
| Maintenance, repair and operation of electromechanical equipment  (by types and industries) |  | 07130700 |  |  |
| Electrical equipment installer | 3W07130701 | 0713 | 8213-9 |
| Electrician for maintenance and repair of electromechanical equipment | 3W07130702 | 0713 | 8212-2 |
| Electrician underground | 3W07130703 | 0713 | 8186-0 |
| Technician-electromechanic | 4S07130704 | 0713 | 3121-9 |
| 0714 Electronics and automation | | | | |
| Automation  and control of technological processes  (by profile) |  | 07140100 |  |  |
| Locksmith for maintenance  and repair of instrumentation  and automation | 3W07140101 | 0714 | 8212 |
| Technician-electromechanic | 4S07140102 | 0714 | 3122-2-005 |
| Maintenance  and repair of automated production systems (by industries) |  | 07140200 |  |  |
| Technician-electronics | 4S07140201 | 0714 | 3122 |
| Technician-mechanic | 4S07140202 | 0714 | 3122-9 |
| Mechatronics  (by industries) |  | 07140300 |  |  |
| Installer-adjuster of  mechatronic systems | 3W07140301 | 0714 | 7421 |
| Technician-mechatronics | 4S07140302 | 0714 | 3122-9-006 |
| Robotics  and embedded systems (by industries) |  | 07140400 |  |  |
| Installer-adjuster of embedded systems | 3W07140401 | 0714 | 7421 |
| Installer-adjuster of robotic systems  and complexes | 3W07140402 | 0714 | 7421 |
| Technician of mobile robotics | 4S07140403 | 0714 | 7421 |
| Technician of industrial robotics | 4S07140404 | 0714 | 3122-9 |
| Technician of embedded systems | 4S07140405 | 0714 | 3122-9 |
| Digital technology  (by types) |  | 07140500 |  |  |
| Installer-adjuster of digital equipment | 3W07140501 | 0714 | 7421-1 |
| Mechanic for maintenance  and repair of electronic  and digital technology | 3W07140502 | 0714 | 7421 |
| System technician | 4S07140503 | 0714 | 3512-2 |
| Electronics technician | 4S07140504 | 0714 | 7400 |
| Installation, maintenance and repair of medical equipment |  | 07140600 |  |  |
| Electrician  for repair and maintenance of  medical equipment | 3W07140601 | 0714 | 7412-1 |
| Technician for the operation  and repair of medical equipment | 4S07140602 | 0714 | 7400 |
| Technician-electronics | 4S07140603 | 0714 | 7400 |
| Automation, telemechanics  and traffic control  on the railway  transport |  | 07140700 |  |  |
| Electrician-relay operator | 3W07140701 | 0714 | 7412-4 |
| Electrician for maintenance and repair of signaling, centralization and blocking devices | 3W07140702 | 0714 |  |
| Technician-electricromechanic | 4S07140703 | 0714 | 3115-1 |
| Operation of operational technological communication devices in railway transport |  | 07140800 |  |  |
| Communication electromechanical technician | 4S07140801 | 0714 | 3122-9 |
| Radio engineering, electronics and telecommunications |  | 07140900 |  |  |
| Electrician-adjuster of telecommunication equipment and communication channels | 3W07140901 | 0714 | 7422-1 |
| Technician of telecommunication systems | 4S07140902 | 0714 | 3522 |
| Technician of wireless and mobile communications | 4S07140903 | 0714 | 3122-1-004 |
| Technician of automatic security systems | 4S07140904 | 0714 | 3122-1-004 |
| Technician of multimedia and digital systems | 4S07140905 | 0714 | 3122-9 |
| Radio technician | 4S07140906 | 0714 | 3522 |
| Postal service |  | 07141000 |  |  |
| Postal service operator | 3W07141001 | 0714 | 5160-9 |
| Postal service technician | 4S07141002 | 0714 | 3112-1-002 |
| 0715 Mechanics and metalworking | | | | |
| Mechanical engineering technology  (by types) |  | 07150100 |  |  |
| Locksmith-repairman | 3W07150101 | 0715 | 7231-9 |
| Machine operator of a wide profile | 3W07150102 | 0715 | 7214-1-035 |
| Operator of machine tools with software control | 3W07150103 | 0715 | 8172-9-030 |
| Supervisor of machine works | 3W07150104 | 0715 |  |
| Technician-technologist | 4S07150105 | 0715 | 3112-1 |
| Technician-mechanic | 4S07150106 | 0715 | 3115 |
| Precision mechanical engineering |  | 07150200 |  |  |
| Fitter-assembler | 3W07150201 | 0715 | 8211-3-001 |
| Technician-mechanic | 4S 07150202 | 0715 | 3115-6 |
| Turning business  (by types) |  | 07150300 |  |  |
| Turner | 3W07150301 | 0715 | 7522 |
| Milling machine operator | 3W07150302 | 0715 | 7214-1 |
| Grinder | 3W07150303 | 0715 | 7224-2 |
| Technician-technologist | 4S07150304 | 0715 | 3115 |
| Metalworking  (by types) |  | 07150400 |  |  |
| Wire drawer | 3W07150401 | 0715 | 8123 |
| Blacksmith-puncher | 3W07150402 | 0715 | 8122 |
| Technician-technologist | 4S07150403 | 0715 | 3112-1 |
| Welding business  (by types) |  | 07150500 |  |  |
| Electric and gas welder | 3W07150501 | 0715 | 7212-2 |
| Technician-mechanic | 4S07150502 | 0715 | 3115-1 |
| Locksmith business  (by industries and types) |  | 07150600 |  |  |
| Locksmith-repairman | 3W07150601 | 0715 | 7231 |
| Locksmith of emergency recovery works | 3W07150602 | 0715 | 7231 |
| Toolmaker | 3W07150603 | 0715 | 722-0-010 |
| Mechanic of mechanical assembly works | 3W07150604 | 0715 | 8211-3-003 |
| Lifting  machines and conveyors |  | 07150700 |  |  |
| Crane operator (by types) | 3W07150701 | 0715 | 8115-9 |
| Technician-mechanic | 4S07150702 | 0715 | 3115 |
| Geological exploration equipment |  | 07150800 |  |  |
| Adjuster of geophysical equipment | 3W07150801 | 0715 | 7610 |
| Technician-mechanic | 4S07150802 | 0715 | 3115 |
| Installation and operation of refrigeration compressor machines and installations |  | 07150900 |  |  |
| Electrical fitter-installer of refrigeration and compressor equipment of industrial enterprises | 3W07150901 | 0715 | 8185 |
| Technician-mechanic | 4S07150902 | 0715 | 3115 |
| Operation, maintenance and repair of printing production equipment |  | 07151000 |  |  |
| Installer of printing production equipment | 3W07151001 | 0715 | 7421 |
| Technician-mechanic | 4S07151002 | 0715 | 3115-2 |
| Operation  and maintenance of machinery  and equipment  (by industries) |  | 07151100 |  |  |
| Equipment adjuster | 3W07151101 | 0715 | 7211-9 |
| Technician-mechanic | 4S07151102 | 0715 | 3115 |
| Foundry production |  | 07151200 |  |  |
| Moulder | 3W07151201 | 0715 | 8100-0 |
| Technician-technologist | 4S07151202 | 0715 | 3129-9 |
| Metallurgy of  ferrous metals |  | 07151300 |  |  |
| Operator of converter loading | 3W07151301 | 0715 | 8121-1 |
| Converter steelworker | 3W07151302 | 0715 | 8121-1 |
| Smelter (of all items) | 3W07151303 | 0715 | 8181-1-013 |
| Technician-metallurgist | 4S07151304 | 0715 | 3117-2 |
| Metallurgy of non-ferrous metals |  | 07151400 |  |  |
| Electrolyzer of  molten salts | 3W07151401 | 0715 | 8121-1 |
| Operator-hydrometallurgist | 3W07151402 | 0715 | 8121-1 |
| Melter of metal and alloys | 3W07151403 | 0715 | 8121-4 |
| Technician-metallurgist | 4S07151404 | 0715 | 3117-2 |
| Maintenance and repair of a blast furnace |  | 07151500 |  |  |
| Blast furnace gasman | 3W07151501 | 0715 | 8121-1 |
| Blast furnace plumber | 3W07151502 | 0715 | 8121-1 |
| Blast furnace keeper | 3W07151503 | 0715 | 8121-1 |
| Out-of-furnace steel processing |  | 07151600 |  |  |
| Steelworker of the out-of-furnace steel processing plant | 3W07151601 | 0715 | 8121-1 |
| Manufacture of refractories |  | 07151700 |  |  |
| The roaster of refractory products on furnaces | 3W07151701 | 0715 | 8122-0 |
| Moulder of refractory products | 3W 07151702 | 0715 | 8181-4 |
| Technician-technologist | 4S07151703 | 0715 | 3112-9 |
| Rolling production |  | 07151800 |  |  |
| Cold rolling mill roller | 3W07151801 | 0715 | 8123-1 |
| Rolling production operator | 3W07151802 | 0715 | 8123 |
| Technician-technologist | 4 S07151803 | 0715 | 3112-9 |
| Pipe production |  | 07151900 |  |  |
| Roller for hot rolled pipe mill | 3W07151901 | 0715 | 8123-1 |
| Operator of the control station of the hot pipe rolling mill | 3W07151902 | 0715 | 8121-5 |
| Technician-technologist | 4S07151903 | 0715 | 3112-1 |
| 0716 Motor vehicles, ships and aircraft | | | | |
| Operation and maintenance of electronic transport equipment  (by types of transport) |  | 07160100 |  |  |
| Technician for the operation  and repair of electronic equipment | 4S07160101 | 0716 | 3122-9 |
| Technician-electronics | 4S07160102 | 0716 | 3122 |
| Electroradio installation of  marine equipment |  | 07160200 |  |  |
| Ship radio installer | 3W07160201 | 0716 | 7233-9 |
| Ship electrician | 3W07160202 | 0716 | 7411-0 |
| Electrician for testing  and repair of electrical equipment | 4S07160203 | 0716 | 7232-9 |
| Electromechanic (ship) | 4S07160204 | 0716 | 3115-3 |
| Production  of railway rolling stock (by types) |  | 07160300 |  |  |
| Technician-electromechanic | 4S07160301 | 0716 | 3115-1 |
| Operation  and maintenance of lifting and transport, road construction machines and mechanisms of railway transport |  | 07160400 |  |  |
| Adjuster of track machines  and mechanisms | 3W07160401 | 0716 | 7549-5 |
| Track machines operator | 3W07160402 | 0716 | 8311-1 |
| Technician-mechanic | 4S07160403 | 0716 | 3121-2 |
| Operation, repair and maintenance of traction rolling stock of railways |  | 07160500 |  |  |
| Assistant of a locomotive driver (by types) | 3W07160501 | 0716 | 8311-1 |
| Locksmith for locomotive repair (by types) | 3W07160502 | 0716 | 7234-0-005 |
| Technician-electromechanic | 4S07160503 | 0716 | 3121-2 |
| Operation, repair  and maintenance of wagons and refrigerator  rolling stock of  railways |  | 07160600 |  |  |
| Locksmith for the repair of wagons | 3W07160601 | 0716 | 7234-0-007 |
| Train electromechanic | 3W07160602 | 0716 | 7549-5-024 |
| Technician-electromechanic | 4S 07160603 | 0716 | 3121-2 |
| Operation, maintenance and repair of urban electric transport |  | 07160700 |  |  |
| Locksmith for the repair of rolling stock | 3W07160701 | 0716 | 7234-0-008 |
| Subway train driver | 3W07160702 | 0716 | 8311-1-027 |
| Electromechanic | 4S07160703 | 0716 | 7549-5-024 |
| Technical operation of ground-based aviation radio-electronic equipment |  | 07160800 |  |  |
| Radio electrician | 3W07160801 | 0716 | 3155  2172 |
| Technician for radio navigation  radar and communications | 4S07160802 | 0716 | 3155  2172 |
| Technician-electrician | 4S07160803 | 0716 | 3155  2172 |
| Ground handling of  aircraft |  | 07160900 |  |  |
| Laboratory assistant for fuels and lubricants | 3W07160901 | 0716 | 3115 |
| Aircraft technician for fuels and lubricants | 4S07160902 | 0716 | 3115 |
| Electromechanic for maintenance of lighting equipment of flight support systems | 4S07160903 | 0716 | 8213 |
| Aircraft maintenance and repair |  | 07161000 |  |  |
| Locksmith-mechanic  for the repair of aviation equipment | 3W07161001 | 0716 | 2172 |
| Mechanic assembler of aviation equipment | 3W07161002 | 0716 | 2172 |
| Technician-mechanic for the maintenance of an aircraft of category B-3 | 4S07161003 | 0716 | 2172 |
| Technician-mechanic of maintenance of an aircraft of category A | 4S07161004 | 0716 | 2172 |
| Remotely piloted aircraft system |  | 07161100 |  |  |
| Operator of unmanned aerial vehicles | 3W07161101 | 0716 | 2172-9 |
| Technician-mechanic for the technical operation of unmanned aerial systems | 4S07161102 | 0716 | 3115-4-019 |
| Aircraft operation  and flight information support |  | 07161200 |  |  |
| Pilot | 4S07161201 | 0716 | 2172 |
| Airport flight information service operator | 4S07161202 | 0716 | 2172 |
| Maintenance, repair  and operation of road transport |  | 07161300 |  |  |
| Car repair mechanic | 3W07161301 | 0716 | 7231-9-006 |
| Electrician for the repair of automotive electrical equipment | 3W07161302 | 0716 | 7231-9-008 |
| Master for repair of motor transport | 3W07161303 | 0716 |  |
| Technician-mechanic | 4S07161304 | 0716 | 3115-9 |
| Automotive industry |  | 07161400 |  |  |
| Car assembly operator | 3W07161401 | 0716 | 8211-3-001 |
| Painter of motor vehicles | 3W07161402 | 0716 |  |
| Adjuster of metal coating and painting equipment | 3W07161403 | 0716 | 7133-9-022 |
| Technician-mechanic | 4S07161404 | 0716 | 3115-9 |
| Technician-technologist | 4S07161405 | 0716 | 3112-1 |
| Technician-electromechanic | 4S07161406 | 0716 | 3121-2 |
| Shipbuilding  and maintenance of  ship machines  and mechanisms |  | 07161500 |  |  |
| Ship hull assembler | 3W07161501 | 0716 | 8211-6 |
| Ship hull repairman | 3W07161502 | 0716 | 7233-9-013 |
| Ship pipeline operator | 3W07161503 | 0716 | 7233-9 |
| Ship fitter | 3W07161504 | 0716 | 7233-9 |
| Ship systems mechanic | 4S07161505 | 0716 | 3115-3 |
| Construction technician | 4S07161506 | 0716 | 3113-1 |
| Mechanization of agriculture |  | 07161600 |  |  |
| Locksmith-repairman | 3W07161601 | 0716 | 7239-1-005 |
| Agricultural machinery repairman | 3W07161602 | 0716 | 7239-2 |
| Tractor driver-machinist of agricultural production | 3W07161603 | 0716 | 8341-1-005 |
| Technician-mechanic | 4S07161604 | 0716 | 3115-9 |
| Operation, maintenance and repair of agricultural machinery |  | 07161700 |  |  |
| Operator of livestock complexes and mechanized farms | 3W07161701 | 0716 | 8341-9-011 |
| Technician for the mechanization of labor-intensive processes | 4S07161702 | 0716 | 3115-9 |
| 072 Manufacturing and processing industries | | | | |
| 0721 Food production | | | | |
| Production of meat  and meat products |  | 07210100 |  |  |
| Butcher | 3W07210101 | 0721 | 7511-9-020 |
| Operator of meat production lines | 3W07210102 | 0721 | 9329-2-010 |
| Technician-technologist | 4S07210103 | 0721 | 8161-9-014 |
| Production of milk and dairy products |  | 07210200 |  |  |
| Stacker-packer | 3W07210201 | 0721 | 9321-0-003 |
| Operator of lines for the production of milk and dairy products | 3W07210202 | 0721 | 8162-1-008 |
| Technician-technologist | 4S07210203 | 0721 | 3112-9 |
| Bakery, pasta and confectionery production |  | 07210300 |  |  |
| Confectioner of sugar products | 3W07210301 | 0721 | 7512 |
| Confectioner | 3W07210302 | 0721 | 7512-3-021 |
| Baker | 3W07210303 | 0721 | 7512-1-002 |
| Operator of a flow-automatic line (pasta production) | 3W07210304 | 0721 | 8164-2-004 |
| Technician-technologist | 4S07210305 | 0721 | 3112-9 |
| Sugar production |  | 07210400 |  |  |
| Operator of sugar production lines | 3W07210401 | 0721 | 8166-0-011 |
| Technician-technologist | 4S07210402 | 0721 | 3112-9 |
| Extraction and production of table salt |  | 07210500 |  |  |
| Operator for the production of table salt | 3W07210501 | 0721 | 8131-5-071  8169-9 |
| Technician-technologist | 4S07210502 | 0721 | 3112-9 |
| Production of beer, soft drinks and spirits |  | 07210600 |  |  |
| Operator for the production of wine and vodka products | 3W07210601 | 0721 | 8167-1 |
| Operator for the production of beer | 3W07210602 | 0721 | 8167-2 |
| Operator for the production of soft drinks | 3W07210603 | 0721 | 8167-3 |
| Technician-technologist | 4S07210604 | 0721 | 3112-9 |
| Production of fats and fat substitutes |  | 07210700 |  |  |
| Operator of vegetable oil production lines | 3W07210701 | 0721 | 8165-9 |
| Operator of lines for the production of fats and fat substitutes | 3W07210702 | 0721 | 8165-9 |
| Technician-technologist | 4S07210703 | 0721 | 3112-9 |
| Production of tobacco products |  | 07210800 |  |  |
| Operator of flow-automated lines  for tobacco processing and production of tobacco products | 3W07210801 | 0721 | 8168-1-008 |
| Technician-technologist | 4S07210802 | 0721 | 3112-9 |
| Fish production |  | 07210900 |  |  |
| Fish and seafood processor | 3W07210901 | 0721 | 8161-3-006 |
| Technician-technologist | 4S07210902 | 0721 | 3112-9 |
| Storage and processing of fruits and vegetables |  | 07211000 |  |  |
| Fruit and vegetable storage worker | 3W07211001 | 0721 | 9211-1-002 |
| Vegetable pickler | 3W07211002 | 0721 |  |
| Technician-technologist of storage and processing of fruits and vegetables | 4S07211003 | 0721 | 3112-9 |
| Production of canned food and food concentrates |  | 07211100 |  |  |
| Operator of lines for the production of canned food and food concentrates | 3W07211101 | 0721 | 8161 |
| Technician-technologist | 4S07211102 | 0721 | 3112-9 |
| Elevator, flour milling, grain and feed production |  | 07211200 |  |  |
| Operator of elevator, flour milling, grain and feed production | 3W07211201 | 0721 | 8163 |
| Technician-mechanic | 4S07211202 | 0721 | 3115-9 |
| Technician-technologist | 4S07211203 | 0721 | 3112-9 |
| Technology of  food production |  | 07211300 |  |  |
| Operator of equipment  for cooking, freezing  and regeneration of food products | 3W07211301 | 0721 | 8169-9-007 |
| Operator of lines for the preparation of semi-finished products | 3W07211302 | 0721 | 8161 |
| Technician-technologist | 4S07211303 | 0721 | 3129 |
| Technology of production and processing of crop products |  | 07211400 |  |  |
| Operator of lines for the production and processing of plant products | 3W07211401 | 0721 | 6114 |
| Technician-technologist | 4S07211402 | 0721 | 3112-9 |
| 0722 Manufacture of materials (glass, paper, plastic and wood) | | | | |
| Production of building products  and structures |  | 07220100 |  |  |
| Charge maker | 3W07220101 | 0722 | 7549-9-045 |
| Moulder in the production of wall and binder materials | 3W07220102 | 0722 | 8115 |
| Operator of the control panel in the production of wall products | 3W07220103 | 0722 | 8115-3-005 |
| Master in the manufacture  and installation of metal-plastic products | 4S07220104 | 0722 | 8115 |
| Technician-technologist | 4S07220105 | 0722 | 3112-9 |
| Production of reinforced concrete  and metal products (by types) |  | 07220200 |  |  |
| Metal fabrication fitter | 3W07220201 | 0722 | 8219-4 |
| Assembler of steel and reinforced concrete structures | 3W07220202 | 0722 | 7114-1-002 |
| Technician-technologist | 4S07220203 | 0722 | 3112-9 |
| Manufacture of chemical fibers |  | 07220300 |  |  |
| Finisher of chemical fibers | 3W07220301 | 0722 | 8131-5 |
| Operator for twisting and winding of chemical fibers | 3W07220302 | 0722 | 8131-5 |
| Technician-technologist | 4S07220303 | 0722 | 3112-1 |
| Manufacture of glass fibers and glass products |  | 07220400 |  |  |
| Operator of continuous glass fiber production | 3W07220401 | 0722 | 8181-1 |
| Glass blower | 3W07220402 | 0722 | 8181-5 |
| Operator of glass forming machines | 3W07220403 | 0722 | 8181-5 |
| Technician-technologist | 4S07220404 | 0722 | 3121-9 |
| Production of tires |  | 07220500 |  |  |
| Assembler-shaper of tires | 3W07220501 | 0722 | 8141-2-009 |
| Machinist of the autocamber unit | 3W07220502 | 0722 | 8142-2-016 |
| Presser-vulcanizer | 3W07220503 | 0722 | 8141-1-018 |
| Technician-technologist | 4S07220504 | 0722 | 3116-2 |
| Rubber production |  | 07220600 |  |  |
| Procurer of rubber products and parts | 3W07220601 | 0722 | 8141-1-005 |
| Roller of rubber compounds | 3W07220602 | 0722 | 8141-1-005 |
| Calender machinist | 3W07220603 | 0722 | 8184-1-007 |
| Machinist of rubber mixer | 3W07220604 | 0722 | 8141-3-003 |
| Machine operator for the production of winding sleeves | 3W07220605 | 0722 | 8141-2-018 |
| Technician-technologist | 4S07220606 | 0722 | 3112-1-005 |
| Technology of polymer production |  | 07220700 |  |  |
| Plastic molder | 3W07220701 | 0722 | 8142-3-021 |
| Assembler of plastic products | 3W07220702 | 0722 | 8219-9 |
| Operator of polymer production lines | 3W07220703 | 0722 | 8219-9 |
| Extruder driver | 3W07220704 | 0722 | 8142-3-010 |
| Technician-technologist | 4S07220705 | 0722 | 3112-1-005 |
| Cable production |  | 07220800 |  |  |
| Operator of cable production lines | 3W07220801 | 0722 | 8189 |
| Technician-technologist | 4S07220802 | 0722 | 3112-9 |
| Ceramic production |  | 07220900 |  |  |
| Potter | 3W07220901 | 0722 | 7313-3 |
| Adjuster of ceramic production equipment | 3W07220902 | 0722 | 7313-9 |
| Manufacturer of construction ceramics products | 3W07220903 | 0722 | 7313-2 |
| Technician-technologist | 4S07220904 | 0722 | 3115-1 |
| Production of porcelain and faience products |  | 07221000 |  |  |
| Molder of porcelain  and faience products | 3W07221001 | 0722 | 7313-9-026 |
| Burner of ceramic, porcelain and faience products | 3W07221002 | 0722 | 8181-3-008 |
| Technician-technologist | 4S07221003 | 0722 | 3112-1-005 |
| Technology of refractory non-metallic and silicate materials and products |  | 07221100 |  |  |
| Machinist (calciner) of rotary kilns | 3W07221101 | 0722 | 8121-1 |
| Machinist of raw mills | 3W07221102 | 0722 | 8115-9 |
| Technician-technologist | 4S07221103 | 0722 | 3112-1 |
| Technology for the production of composite materials and products |  | 07221200 |  |  |
| Operator for the production of composite materials and products | 3W07221201 | 0722 | 8142-3-009 |
| Technician-technologist | 4S07221202 | 0722 | 3112-1-005 |
| Stone processing production |  | 07221300 |  |  |
| Stone processing operator | 3W07221301 | 0722 | 7113  8115-3-003 |
| Stone processing technologist | 4S07221302 | 0722 | 3112-1-002 |
| Furniture production |  | 07221400 |  |  |
| Manufacturer of decorative furniture elements | 3W07221401 | 0722 | 7522-1 |
| Assembler of wood products | 3W07221402 | 0722 | 7522-1 |
| Furniture picker | 3W07221403 | 0722 | 7522-1-010 |
| Furniture upholsterer | 3W07221404 | 0722 | 7534-1-002 |
| Master of carpentry and furniture production | 3W07221405 | 0722 | 7522-1 |
| Technician-technologist | 4S07221406 | 0722 | 7522-1 |
| Technology of products based on nanomaterials |  | 07221500 |  |  |
| Operator for the production of products based on nanomaterials | 3W07221501 | 0722 | 8189 |
| Technician-technologist | 4S07221502 | 0722 | 3112-9 |
| 0723 Textiles (clothing, footwear and leather goods) | | | | |
| Sewing production  and modeling of clothing |  | 07230100 |  |  |
| Seamstress | 3W07230101 | 0723 | 7533-1-016 |
| Tailor | 3W07230102 | 0723 | 7531-1-002 |
| Embroiderer | 3W07230103 | 0723 | 7533-2-002 |
| Clothing constructor | 3W07230104 | 0723 | 2163-1-009 |
| Dress designer | 3W07230105 | 0723 | 7532-2-001 |
| Fashion designer | 4S07230106 | 0723 | 2163-1-010 |
| Technician-technologist | 4S07230107 | 0723 | 3112-1-005 |
| Technology for the production of fur and fur coats |  | 07230200 |  |  |
| Planer for leather and fur raw materials and semi-finished products | 3W07230201 | 0723 | 7535-2 |
| Scourer | 3W07230202 | 0723 | 7535-2 |
| Furrier cutter | 3W07230203 | 0723 | 7531 |
| Sewer of products | 3W07230204 | 0723 | 7533-1 |
| Technician-technologist | 4S07230205 | 0723 | 3112-1 |
| Chemical treatment of leather and fur |  | 07230300 |  |  |
| Operator of lines for chemical processing of leather and fur | 3W07230301 | 0723 | 7535-1 |
| Leather roller | 3W07230302 | 0723 | 7535-2 |
| Technician-technologist | 4S07230303 | 0723 | 3112-1 |
| Weaving production (by types) |  | 07230400 |  |  |
| Weaver of hand weaving | 3W07230401 | 0723 | 8152-1-00 |
| Operator of weaving machines | 3W07230402 | 0723 | 8152-1 |
| Technician-technologist | 4S07230403 | 0723 | 3112-9 |
| Technology of spinning and  card production  (by types) |  | 07230500 |  |  |
| Operator of carding machines and equipment | 3W07230501 | 0723 | 8151-1-014 |
| Operator of machinery and equipment for spinning production | 3W07230502 | 0723 | 8151 |
| Technician-technologist | 4S07230503 | 0723 | 3112-9 |
| Technology of processing of fibrous materials |  | 07230600 |  |  |
| Fiber finisher | 3W07230601 | 0723 | 7316-2 |
| Operator of fiber processing machines and equipment | 3W07230602 | 0723 | 8159-9 |
| Technician-technologist | 4S07230603 | 0723 | 3112-9 |
| Technology of nonwoven textile materials |  | 07230700 |  |  |
| Knitter of nonwoven textile materials | 3W07230701 | 0723 | 8152 |
| Operator of machines and equipment for the production of nonwoven materials | 3W07230702 | 0723 | 8152-2-005 |
| Technician-technologist | 4S07230703 | 0723 | 3112-9 |
| Technology of knitted, textile, haberdashery products |  | 07230800 |  |  |
| Lacemaker | 3W07230801 | 0723 | 7316-2-022 |
| Operator of knitting and sewing equipment | 3W07230802 | 0723 | 8152-2-004 |
| Cutter | 3W07230803 | 0723 | 8173-9 |
| Technician-technologist | 4S07230804 | 0723 | 3112-9 |
| Finishing production  (by profile) |  | 07230900 |  |  |
| Fabric finishing operator | 3W07230901 | 0723 | 8152-1-017 |
| Fabric dyeing operator | 3W07230902 | 0723 | 8115 |
| Technician-technologist | 4S07230903 | 0723 | 3112-9 |
| Shoe business |  | 07231000 |  |  |
| Master of individual tailoring and shoe repair | 3W07231001 | 0723 | 7536-2 |
| Master of tailoring and repair of orthopedic shoes | 3W07231002 | 0723 | 7536-2 |
| Shoe production (by types) |  | 07231100 |  |  |
| Cutter of materials | 3W07231101 | 0723 | 8159-2 |
| Shoe assembler | 3W07231102 | 0723 | 7532-2 |
| Shoe tightener | 3W07231103 | 0723 | 7536-1 |
| Technician-technologist | 4S07231104 | 0723 | 3112-1 |
| 0724 Mining and extraction of mineral resources | | | | |
| Underground mining of mineral deposits |  | 07240100 |  |  |
| Underground miner | 3W07240101 | 0724 | 8113-1 |
| Miner of the stoping face | 3W07240102 | 0724 |  |
| Drifter | 3W07240103 | 0724 | 8113-1 |
| Underground mining engineer | 3W07240104 | 0724 |  |
| Technician-technologist | 4S07240105 | 0724 | 3117-1 |
| Mine surveying |  | 07240200 |  |  |
| Measurer at topographic-geodesic and mine-surveying works | 3W07240201 | 0724 | 7340-0 |
| Miner at mine surveying | 3W07240202 | 0724 | 7340-0 |
| Technician-mine surveyor | 4S07240203 | 0724 | 3117-1 |
| Open pit mining of mineral deposits |  | 07240300 |  |  |
| Excavator driver | 3W07240301 | 0724 | 8113-4 |
| Miner of the cut | 3W07240302 | 0724 | 8113-2-006 |
| Technician-technologist | 4S07240303 | 0724 | 3117-1 |
| Technician-mechanical | 4S07240304 | 0724 | 3117-1 |
| Locomotive driver | 3W07240305 | 0724 | 8311-1-010 |
| Enrichment of minerals (coal enrichment) |  | 07240400 |  |  |
| Control panel operator | 3W07240401 | 0724 | 8114-2 |
| Coal enrichment operator | 3W07240402 | 0724 | 8114-2 |
| Technician-technologist | 4S07240403 | 0724 | 3117-1 |
| Enrichment of minerals (ore enrichment) |  | 07240500 |  |  |
| Operator of crushing and screening equipment | 3W07240501 | 0724 | 8114-1 |
| Operator of agglomeration plants | 3W07240502 | 0724 | 8114-1 |
| Technician-technologist | 4S07240503 | 0724 | 3117-1 |
| Construction of underground structures |  | 07240600 |  |  |
| Drifter | 3W07240601 | 0724 | 8113-1 |
| Machinist of mining excavation machines | 3W07240602 | 0724 | 8113-3 |
| Installer of mining equipment | 3W07240603 | 0724 | 8113-1 |
| Technician-constructor | 4S07240604 | 0724 | 3117-1 |
| Drilling of oil  and gas wells  and drilling technology |  | 07240700 |  |  |
| Driller | 3W07240701 | 0724 | 8111 |
| Technician-technologist | 4S07240702 | 0724 | 3118  3112-9 |
| Technology of oil and gas production |  | 07240800 |  |  |
| Operator | 3W07240801 | 0724 | 8111 |
| Technician-technologist | 4S07240802 | 0724 | 3118  3112-9 |
| Exploitation of oil and gas fields |  | 07240900 |  |  |
| Operator | 3W07240901 | 0724 | 8111 |
| Technician-technologist | 4S07240902 | 0724 | 3118  3112-9 |
| 073 Architecture and construction | | | | |
| 0731 Architecture and urban planning | | | | |
| Architecture |  | 07310100 |  |  |
| Graphic artist | 3W07310101 | 0731 | 2512-2-006 |
| Technician-designer | 4S07310102 | 0731 | 2164 |
| Geodesy and cartography |  | 07310200 |  |  |
| Technician-surveyor | 4S07310201 | 0731 | 2165-1 |
| Technician-aerophotogeodesist | 4S07310202 | 0731 | 2165-9 |
| Technician-cartographer | 4S07310203 | 0731 | 2165-2 |
| Land management |  | 07310300 |  |  |
| Draftsman | 3W07310301 | 0731 | 3124 |
| Technician-land surveyor | 4S07310302 | 0731 | 3111-4-003 |
| Design, restoration and reconstruction of civil buildings |  | 07310400 |  |  |
| Master of artistic layout | 3W07310401 | 0731 | 9312 |
| Master of artistic and decorative works | 3W07310402 | 0731 | 9312 |
| Technician-designer | 4S07310403 | 0731 | 3112-1-002 |
| Landscape design |  | 07310500 |  |  |
| Master of gardening | 3W07310501 | 0731 | 9116-0-007 |
| Landscape designer | 4S07310502 | 0731 | 3432-2 |
| 0732 Construction works and civil engineering | | | | |
| Construction  and operation of buildings and structures |  | 07320100 |  |  |
| Master of roofing works | 3W07320101 | 0732 | 7121 |
| Master of carpentry and parquet works | 3W07320102 | 0732 | 7115 |
| Master of dry construction | 3W07320103 | 0732 | 7129 |
| Master builder of a wide profile | 3W07320104 | 0732 | 7111 |
| Master of finishing construction works | 3W07320105 | 0732 | 7132 |
| Technician-constructor | 4S07320106 | 0732 | 3113-1 |
| Estimate in construction |  | 07320200 |  |  |
| Technician-estimator | 4S07320201 | 0732 | 3113-5 |
| Automated systems for the design and operation of buildings |  | 07320300 |  |  |
| BIM user | 3W07320301 | 0732 | 3113-9 |
| BIM technician | 4S07320302 | 0732 | 3113-9 |
| Technician for the maintenance of intelligent building control systems | 4S07320303 | 0732 |  |
| Property management |  | 07320400 |  |  |
| House master | 3W07320401 | 0732 |  |
| Manager of an apartment building | 4S07320402 | 0732 |  |
| Hydraulic engineering construction |  | 07320500 |  |  |
| Hydraulic technician | 4S07320501 | 0732 | 3115-9-022 |
| Installation of main local and network pipelines |  | 07320600 |  |  |
| Locksmith for the manufacture and repair of technological pipelines | 3W07320601 | 0732 | 7239-2-035 |
| Installer of technological pipelines | 3W07320602 | 0732 | 7119-9 |
| Technician-mechanic | 4S07320603 | 0732 | 3115-1-016 |
| Construction  and operation of roads and airfields |  | 07320700 |  |  |
| Road worker | 3W07320701 | 0732 | 7549-5-002  7549-5-001 |
| Machine operator of road construction vehicles | 3W07320702 | 0732 | 8311-9 |
| Technician-constructor | 4S07320703 | 0732 | 3113 |
| Technician-mechanic | 4S07320704 | 0732 | 7549-5-002  7549-5-001 |
| Railway construction,  path and track facilities |  | 07320800 |  |  |
| Master in the current maintenance and repair of railway tracks | 3W07320801 | 0732 | 7549 |
| Operator of the flaw trolley | 3W07320802 | 0732 | 8312-0-004 |
| Track technician, builder | 4S07320803 | 0732 | 3112-1-002  7549-5-002 |
| Construction and operation of urban communication routes |  | 07320900 |  |  |
| Technician-constructor | 4S07320901 | 0732 | 3121 |
| Elevator facilities and escalators (by types) |  | 07321000 |  |  |
| Electrician for elevators and escalators | 3W07321001 | 0732 | 7412-2-003 |
| Technician-mechanic | 4S07321002 | 0732 | 3115-1-016 |
| Installation and operation of engineering systems of housing and communal services |  | 07321100 |  |  |
| Plumber | 3W07321101 | 0732 | 7126-1-001 |
| Master for maintenance of engineering systems of housing and communal services | 3W07321102 | 0732 | 7119 |
| Technician for installation and operation of engineering systems | 4S07321103 | 0732 | 7127-0 |
| Installation and operation of equipment and gas supply systems |  | 07321200 |  |  |
| Mechanic for the operation and repair of gas equipment | 3W07321201 | 0732 | 7239-9 |
| Technician for the operation of equipment of gas facilities | 4S07321202 | 0732 | 8189-9 |
| Operation of treatment facilities for water supply and sanitation systems |  | 07321300 |  |  |
| Installer of technological equipment of treatment facilities | 3W07321301 | 0732 | 8189-0 |
| Operator of wastewater treatment facilities | 3W07321302 | 0732 | 8189-0 |
| Technician-technologist of treatment facilities | 4S07321303 | 0732 | 3112-9 |
| Hydrotechnical reclamation |  | 07321400 |  |  |
| Inspector-adjuster of the hydro-reclamation system | 3W07321401 | 0732 | 8189-0-050 |
| Hydroreclamation technician | 4S07321402 | 0732 | 3142-0-018 |
| Bridges and transport tunnels |  | 07321500 |  |  |
| Technician-constructor | 4S07321501 | 0732 | 3113 |
| 078 Interdisciplinary programs and qualifications,  related to design, production and construction | | | | |
| 0788 Interdisciplinary programs and qualifications,  related to design, production and construction | | | | |
| Standardization, metrology and certification  (by industries) |  | 07880100 |  |  |
| Standardization technician | 4S07880101 | 0788 | 3129-4 |
| Technician-metrologist | 4S07880102 | 0788 | 3129-4 |
| 08 Agriculture, forestry, fisheries and veterinary medicine | | | | |
| 081 Agriculture | | | | |
| 0811 Crop production and livestock rearing | | | | |
| Agronomy |  | 08110100 |  |  |
| Field crop grower | 3W08110101 | 0811 | 6111-1-003 |
| Seed grower | 3W08110102 | 0811 | 6113-9-002 |
| Agronomist | 4S08110103 | 0811 | 3142-0-001 |
| Agrochemistry |  | 08110200 |  |  |
| Laboratory assistant | 3W08110201 | 0811 |  |
| Soil scientist | 3W08110202 | 0811 | 3142-0-011 |
| Agrochemist | 4S08110203 | 0811 | 3142-0-005 |
| Fruit and vegetable growing |  | 08110300 |  |  |
| Vegetable grower | 3W08110301 | 0811 | 6111-2-004 |
| Melon grower | 3W08110302 | 0811 | 6111-2-001 |
| Grape grower | 3W08110303 | 0811 | 6112-0-001 |
| Fruit grower | 3W08110304 | 0811 | 6112-0-004 |
| Horticultural technician | 4S08110305 | 0811 | 3142-0-023 |
| Protection and quarantine of plants |  | 08110400 |  |  |
| Laboratory assistant | 3W08110401 | 0811 |  |
| Plant protection and quarantine worker | 3W08110402 | 0811 | 6114-0-005 |
| Plant protection and quarantine Technician | 4S08110403 | 0811 | 3142-0-003 |
| Zootechnics |  | 08110500 |  |  |
| Poultry farmer | 3W08110501 | 0811 | 6122-1-001 |
| Master of animal  husbandry | 3W08110502 | 0811 | 6121 |
| Poultry technician | 4S08110503 | 0811 | 3142-0-024 |
| Zootechnician | 4S08110504 | 0811 | 3142-0-007 |
| Beekeeping  and sericulture |  | 08110600 |  |  |
| Beekeeper | 3W08110601 | 0811 | 6123-0 |
| Sericulturist | 3W08110602 | 0811 | 6123-0 |
| Technician | 4S08110603 | 0811 | 6123-0 |
| Fisheries  (by types) |  | 08110700 |  |  |
| Fish breeder | 3W08110701 | 0811 | 6221-0 |
| Fisherman | 3W08110702 | 0811 | 6222-0 |
| Technician-fish farmer | 4S08110703 | 0811 | 6222-0 |
| 0812 Crop production | | | | |
| Gardening and park management |  | 08120100 |  |  |
| Nurseryman | 3W08120101 | 0812 | 6210-9-007 |
| Flower grower-florist | 3W08120102 | 0812 | 6113-2-005  6113-2-004 |
| Garden designer | 3W08120103 | 0812 | 2162-0 |
| Gardening technician | 4S08120104 | 0812 | 3112-1 |
| Organization of greenhouse economy |  | 08120200 |  |  |
| Phytosanitary care  for plants | 3W08120201 | 0812 | 2132-9 |
| Greenhouse operator | 3W08120202 | 0812 | 3142 |
| Master of greenhouse production | 4S08120203 | 0812 | 3142 |
| 082 Forestry | | | | |
| 0821 Forestry | | | | |
| Forestry |  | 08210100 |  |  |
| Woodcutter | 3W08210101 | 0821 | 6210-1 |
| Forester | 3W08210102 | 0821 | 6210-5 |
| Forest master | 4S08210103 | 0821 | 6210-1 |
| Forest pathologist technician | 4S08210104 | 0821 | 6210-1 |
| Hunting  and animal husbandry |  | 08210200 |  |  |
| Huntsman | 3W08210201 | 0821 | 5419-3 |
| Animal breeder | 3W08210202 | 0821 | 6129-0 |
| Technician-hunter | 4S08210203 | 0821 | 6129-0 |
| 084 Veterinary | | | | |
| 0841 Veterinary | | | | |
| Veterinary |  | 08410100 |  |  |
| Operator for animals veterinary treatment | 3W08410101 | 0841 | 6121-9-004 |
| Operator for artificial insemination of animals and birds | 3W08410102 | 0841 | 6121-3-007 |
| Veterinary attendant | 3W08410103 | 0841 | 5190-4-007 |
| Veterinary technician | 4S08410104 | 0841 | 3240 |
| Veterinary assistant | 4S08410105 | 0841 | 3240 |
| 09 Health care and social welfare | | | | |
| 091 Health care | | | | |
| 0911 Dentistry | | | | |
| Dentistry |  | 09110100 |  |  |
| Dental hygienist | 3W09110101 | 0911 | 3251-0-002 |
| Dentist | 4S09110102 | 0911 | 3251-0-003 |
| Dentist assistant | 4S09110103 | 0911 | 3251-0-005 |
| Orthopedic dentistry |  | 09110200 |  |  |
| Dental technician | 4S09110201 | 0911 | 3214 |
| 0912 Medicine | | | | |
| Medical business |  | 09120100 |  |  |
| Paramedic | 4S09120101 | 0912 | 3212-0-006 |
| 0913 Patients care (nursing) and midwifery | | | | |
| Nursing |  | 09130100 |  |  |
| Junior nurse care | 3W09130101 | 0913 | 3221-0-005 |
| Massage therapist | 3W09130102 | 0913 | 3221-0-001  5149-1 |
| General practice nurse | 4S09130103 | 0913 | 3221-0-004 |
| Midwifery |  | 09130200 |  |  |
| Obstetrician | 4S09130201 | 0913 | 3222-0-001 |
| 0914 Medical diagnostics and treatment technologies | | | | |
| Laboratory diagnostics |  | 09140100 |  |  |
| Medical laboratory assistant | 4S09140101 | 0914 | 3141-1-002 |
| Medical optics |  | 09140200 |  |  |
| Medical optician | 4S09140201 | 0914 | 7320-3-010 |
| Optometrist | 4S09140202 | 0914 | 3254 |
| 0916 Pharmaceuticals | | | | |
| Pharmacy |  | 09160100 |  |  |
| Pharmacist | 4S09160101 | 0916 | 3213-0-002 |
| 092 Social welfare | | | | |
| 0923 Social work and counseling | | | | |
| Social work |  | 09230100 |  |  |
| Assistant of a social worker | 3W09230101 | 0923 | 5320-9 |
| Social worker | 4S09230102 | 0923 | 3412-0-008 |
| 098 Interdisciplinary programs and qualifications,  related to health care and social welfare | | | | |
| 0988 Interdisciplinary programs and qualifications,  related to health care and social welfare | | | | |
| Hygiene  and epidemiology |  | 09880100 |  |  |
| Hygienist-epidemiologist | 4S09880101 | 0988 | 5320-9 |
| 10 Services | | | | |
| 101 Service sector | | | | |
| 1011 Domestic service | | | | |
| Dry cleaning  and dyeing of products |  | 10110100 |  |  |
| Dry cleaning operator | 3W10110101 | 1011 | 8154-3 |
| Controller of products processing quality | 3W10110102 | 1011 | 8100-0 |
| Technician-technologist | 4S10110103 | 1011 | 3112-1 |
| 1012 Hairdressing and cosmetology services | | | | |
| Hairdressing art |  | 10120100 |  |  |
| Hairdresser stylist | 3W10120101 | 1012 | 5141-1-007 |
| Fashion designer | 4S10120102 | 1012 | 5141-1-003 |
| Aesthetic cosmetology |  | 10120200 |  |  |
| Visagiste | 3W10120201 | 1012 | 5142-3-001 |
| Master of artistic tattoo | 3W10120202 | 1012 |  |
| Cosmetologist-esthetician | 4S10120203 | 1012 | 5142-1 |
| Makeup artist, stylist | 4S10120204 | 1012 |  |
| 1013 Hotel services, restaurants and catering | | | | |
| Hotel business |  | 10130100 |  |  |
| Administrator | 3W10130101 | 1013 | 3349-0-002 |
| Head maid | 3W10130102 | 1013 | 9112-1-001 |
| Operational manager of the hotel | 4S10130103 | 1013 | 4224 |
| Supervisor | 4S10130104 | 1013 | 3332 |
| Organization of catering services |  | 10130200 |  |  |
| Waiter | 3W10130201 | 1013 | 5130-3-001 |
| Bartender barista | 3W10130202 | 1013 | 5130-2-002 |
| Maître d'hôtel | 3W10130203 | 1013 | 3349-0-014 |
| Events service manager | 4S10130204 | 1013 | 3332-0-006 |
| Catering |  | 10130300 |  |  |
| Confectioner-designer | 3W10130301 | 1013 | 7512-3-021 |
| Cook | 3W10130302 | 1013 | 5120 |
| Технолог | 4S10130303 | 1013 | 3129-9-006 |
| 1015 Travel, tourism and leisure | | | | |
| Tourism |  | 10150100 |  |  |
| Tourism instructor | 3W10150101 | 1015 | 3423-0-017 |
| Tour guide | 3W10150102 | 1015 | 5113-1-003 |
| Travel agent | 3W10150103 | 1015 | 4221-0-016 |
| Tourism manager | 4S10150104 | 1015 |  |
| Guide | 4S10150105 | 1015 | 5113 |
| Destination management |  | 10150200 |  |  |
| Ecotourism manager | 4S10150201 | 1015 |  |
| Manager for  the promotion of tourist services | 4S10150202 | 1015 |  |
| Tourist information center manager | 4S10150203 | 1015 |  |
| 102 Occupational health and safety at work | | | | |
| 1022 Occupational health and safety | | | | |
| Occupational health and safety of technological processes |  | 10220100 |  |  |
| Occupational safety and health technician | 4S10220101 | 1022 | 3160-6-009 |
| 103 Security services | | | | |
| 1031 Military affairs and security\*\* | | | | |
|  |  |  | 1031 |  |
| 1032 Protection of citizens and property | | | | |
| Fire safety |  | 10320100 |  |  |
| Firefighter | 3W10320101 | 1032 | 5411-0 |
| Adjuster of respiratory protection devices | 3W10320102 | 1032 | 5411-0 |
| Technician of fire safety | 4S10320103 | 1032 | 5411-0 |
| Protection in emergency situations  (by profile) |  | 10320200 |  |  |
| Rescuer | 3W10320201 | 1032 | 5415 |
| Cynologist | 3W10320202 | 1032 | 5415-1 |
| Diver | 3W10320203 | 1032 | 5415-2 |
| Industrial climber | 3W10320204 | 1032 | 7119-9-016 |
| Technician | 4S10320205 | 1032 | 5415 |
| 104 Transport services | | | | |
| 1041 Transport services | | | | |
| Organization of air transportation |  | 10410100 |  |  |
| Agent for booking  and selling air transportation | 3W10410101 | 1041 | 4221 |
| Agent for the organization of air transportation | 4S10410102 | 1041 | 4221 |
| Organization of transportation  and traffic control on the railway  transport |  | 10410200 |  |  |
| Duty officer at the railway  station of the 4th and 5th classes | 3W10410201 | 1041 | 4323-2-004 |
| Duty officer of the centralization station post | 3W10410202 | 1041 | 4323-9 |
| Cargo and baggage receiver | 3W10410203 | 1041 | 9333-3 |
| Operator for processing transport documents | 3W10410204 | 1041 | 4323-9 |
| Technician organizer of transportation | 4S10410205 | 1041 | 4323-9 |
| Organization of transportation and traffic management in road transport |  | 10410300 |  |  |
| Documents processing operator | 3W10410301 | 1041 | 4110 |
| Technician | 4S10410302 | 1041 | 3112-1-002 |
| Traffic management |  | 10410400 |  |  |
| Road inspector | 3W10410401 | 1041 | 3160-9-001 |
| Technician | 4S10410402 | 1041 | 3112-1-002 |
| Operation of water transport (by profile) |  | 10410500 |  |  |
| Sailor | 3W10410501 | 1041 | 8350-2 |
| Helmsman (feeder) | 3W10410502 | 1041 | 8350-1 |
| Ship electrician | 3W10410503 | 1041 | 8350-2 |
| Motorist (machinist) | 3W10410504 | 1041 | 8311-1 |
| Ship driver of a small vessel | 3W10410505 | 1041 | 3115-3-023 |
| Mechanic (ship) | 4S10410506 | 1041 | 3115-3 |
| Electrician (ship) | 4S10410507 | 1041 | 3115-3 |
| Technician-ship driver | 4S10410508 | 1041 | 3115-3 |
| Technician | 4S10410509 | 1041 | 3112-1 |

      Note:

      1. Areas of education and directions of training in technical and vocational education are grouped and represented in the Classifier by nine-digit numeric codes in accordance with the International standard classification of education - 2013:

      the first and second characters of the code, having a numeric and alphabetic expression, indicate the level of education according to the National qualifications framework in accordance with the European qualifications framework:

      skilled workers - 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 direction of training in the given field of technical and vocational education;

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

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

      the ninth and tenth characters of the code indicate a two-digit numeric code for the name of the qualification.

      \* specialties and qualifications are valid until July 15, 2025 for persons enrolled for training in an educational organization;

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

      2. Each area of education includes interdisciplinary programs that are formed at the intersection of several areas or directions of training. Interdisciplinary programs shall be classified by adding the numbers "088" in the codes of areas of education and the serial number of the interdisciplinary program.

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

**Classifier of specialties and qualifications of post-secondary education**

      Footnote. Appendix 2 is in the wording of the order of the Minister of Education of the Republic of Kazakhstan dated 04.10.2022 No. 416 (shall be enforced upon expiry of ten calendar days after the day of its first official publication).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of specialty | Name of qualification | Code of level of education, specialty and 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 | 5 |
| 01 Education | | | | |
| 011 Education | | | | |
| 0112 Training of educators for preschool institutions | | | | |
| Preschool education and training |  | 01120100 |  |  |
| Applied Bachelor of preschool education and training | 5AB01120101 | 0112 | 2362-0 |
| 0113 Training of teachers without subject specialization | | | | |
| Speech and language therapy |  | 01130100 |  |  |
| Applied Bachelor of speech and language therapy | 5AB01130101 | 0113 | 2374-9-007 |
| 0114 Training of teachers with subject specialization | | | | |
| Pedagogy and methodology of  primary education |  | 01140100 |  |  |
| Applied Bachelor of pedagogy and methodology of primary education | 5AB01140101 | 0114 | 2361-0 |
| Physical education  and sports |  | 01140200 |  |  |
| Applied Bachelor of physical education | 5AB01140201 | 0114 | 2334-0-047  3422-1-014 |
| Applied Bachelor of adaptive physical education | 5AB01140202 | 0114 | 2374-9-003  3422-3 |
| Pedagogy and methods of teaching language and literature of basic secondary education |  | 01140300 |  |  |
| Applied Bachelor of pedagogy and methods of teaching Kazakh language and literature | 5AB01140301 | 0114 | 2350-3-003 |
| Applied Bachelor of pedagogy and methods of teaching Russian language and literature | 5AB01140302 | 0114 | 2350-3-004 |
| Applied Bachelor of pedagogy and methods of teaching foreign language | 5AB01140303 | 0114 | 2350-3-001 |
| Computer science |  | 01140400 |  |  |
| Applied Bachelor of computer science | 5AB01140401 | 0114 | 2350-4-001 |
| Vocational training (by branches) |  | 01140500 |  |  |
| Applied Bachelor of professional education | 5AB01140501 | 0114 | 2338-2 |
| 02 Arts and Humanities | | | | |
| 021 Art | | | | |
| 0211 Audiovisual means and media production | | | | |
| Graphic and multimedia design |  | 02110100 |  |  |
| Applied Bachelor of graphic and multimedia design | 5AB02110101 | 0211 | 2166 |
| Publishing |  | 02110200 |  |  |
| Applied Bachelor of publishing | 5AB02110201 | 0211 | 2642 |
| Technology of printing  and packaging production |  | 02110300 |  |  |
| Applied Bachelor of printing and packaging production | 5AB02110301 | 0211 | 2145-1-004 |
| 0212 Fashion, interior and industrial design | | | | |
| Interior design |  | 02120100 |  |  |
| Applied Bachelor of interior design | 5AB02120101 | 0212 | 2163 |
| Fashion design |  | 02120200 |  |  |
| Applied Bachelor of fashion design | 5AB02120201 | 0212 |  |
| Industrial product design |  | 02120300 |  |  |
| Applied Bachelor of industrial product design | 5AB02120301 | 0212 |  |
| 0214 Handicraft production | | | | |
| Restoration (by types) |  | 02140100 |  |  |
| Applied Bachelor of restoration of archival and library materials | 5AB02140101 | 0214 | 7319-9 |
| Applied Bachelor of restoration of art products and works of decorative and applied art | 5AB02140102 | 0214 | 7317-9  7316-9  7315-1 |
| Applied Bachelor of restoration of architectural monuments | 5AB02140103 | 0214 | 7123-0 |
| 0215 Music and theater arts | | | | |
| Socio-cultural activities (by types) |  | 02150100 |  |  |
| Applied Bachelor of social and cultural activities | 5АВ02150101 | 0215 | 2361-0-002  2371-9-001  2334-0-039 |
| Applied folk art (by types) |  | 02150200 |  |  |
| Applied Bachelor of folk art | 5АВ02150201 | 0215 | 2334 |
| 023 Languages | | | | |
| 0231 Language learning | | | | |
| Translation business  (by types) |  | 02310100 |  |  |
| Applied Bachelor of translation | 5АВ02310101 | 0231 | 2643 |
| 04 Business, management and law | | | | |
| 041 Business and management | | | | |
| 0411 Accounting and taxation | | | | |
| Accounting and Auditing |  | 04110100 |  |  |
| Applied Bachelor of accounting  and audit | 5AB04110101 | 0411 | 2411 |
| 0412 Finance, banking and insurance | | | | |
| Assessment (by types) |  | 04120100 |  |  |
| Applied Bachelor of assessment | 5AB04120101 | 0412 | 2413 |
| Banking and insurance business |  | 04120200 |  |  |
| Applied Bachelor of banking and insurance business | 5AB04120201 | 0412 | 2413 |
| 0413 Management and administration | | | | |
| Management  (by industries  and application areas) |  | 04130100 |  |  |
| Applied Bachelor of management | 5AB04130101 | 0413 | 2631 |
| 0414 Marketing and advertising | | | | |
| Marketing  (by industries) |  | 04140100 |  |  |
| Applied Bachelor of marketing | 5AB04140101 | 0414 | 2431  2631 |
| Applied Bachelor of category management | 5AB04140102 |  |  |
| 05 Natural sciences, mathematics and statistics | | | | |
| 052 Environment | | | | |
| 0522 Environment and wildlife | | | | |
| Ecology and environmental activities (by types) |  | 05220100 |  |  |
| Applied Bachelor of ecology  and environmental activities | 5AB05220101 | 0522 | 2133 |
| 06 Information and communication technologies | | | | |
| 061 Information and communication technologies | | | | |
| 0612 Creation of databases and information networks and their administration | | | | |
| Computer technology and information networks (by types) |  | 06120100 |  |  |
| Applied Bachelor of computer science and information networks | 5АВ06120101 | 0612 | 2522 |
| Information security systems |  | 06120200 |  |  |
| Applied Bachelor of information security systems | 5АВ06120201 | 0612 | 2524 |
| 0613 Software development and analysis | | | | |
| Software (by types) |  | 06130100 |  |  |
| Applied Bachelor of software | 5AB06130101 | 0613 | 2512 |
| 068 Interdisciplinary programs and qualifications,  related to information and communication technologies | | | | |
| 0688 Interdisciplinary programs and qualifications,  related to information and communication technologies | | | | |
| Additive manufacturing technologies |  | 06880100 |  |  |
| Applied Bachelor of additive manufacturing technologies | 5AB06880101 | 0688 | 2149-8-001 |
| 07 Engineering, manufacturing and construction industries | | | | |
| 071 Engineering and engineering practice | | | | |
| 0711 Chemical engineering and processes | | | | |
| Chemical technology and production  (by types) |  | 07110100 |  |  |
| Applied Bachelor of chemical production technology | 5AB07110101 | 0711 | 2113-0-016 |
| Laboratory technology |  | 07110200 |  |  |
| Applied Bachelor of laboratory technology | 5AB07110201 | 0711 | 2113-0-010 |
| Coke chemical production |  | 07110300 |  |  |
| Applied Bachelor of coke chemical production | 5AB07110301 | 0711 | 2113-0-016 |
| Technology of isotope separation and vacuum techniques |  | 07110400 |  |  |
| Applied Bachelor of technology  of isotope separation  and vacuum techniques | 5AB07110401 | 0711 | 2113-0-016 |
| Technology of oil and gas processing |  | 07110500 |  |  |
| Applied Bachelor of technology of oil and gas processing | 5AB07110501 | 0711 | 2145-2-002 |
| 0712 Technology of environmental protection | | | | |
| Recycling |  | 07120100 |  |  |
| Applied Bachelor of waste recycling | 5AB07120101 | 0712 | 2133-1-003 |
| 0713 Electrical engineering and energy | | | | |
| Power supply  (by industries) |  | 07130100 |  |  |
| Applied Bachelor of electrical engineering | 5AB07130101 | 0713 | 2151-1 |
| Maintenance, repair and operation of electromechanical equipment (by types and industries) |  | 07130200 |  |  |
| Applied Bachelor of maintenance, repair and operation of electromechanical equipment | 5AB07130201 | 0713 | 2151-1-005 |
| 0714 Electronics and Automation | | | | |
| Automation  and control of technological processes  (by profile) |  | 07140100 |  |  |
| Applied Bachelor of Automation  and control of technological processes | 5AB07140101 | 0714 | 2141-3-002 |
| Mechatronics  (by industries) |  | 07140200 |  |  |
| Applied Bachelor of mechatronics | 5AB07140201 | 0714 | 2144-9-030 |
| Robotics  and embedded systems (by industries) |  | 07140300 |  |  |
| Applied Bachelor of robotics and embedded systems | 5AB07140301 | 0714 | 2519-9-001 |
| МонтInstallation, maintenance and repair of medical equipment |  | 07140400 |  |  |
| Applied Bachelor of installation, maintenance and repair of medical equipment | 5АВ07140401 | 0714 | 2149-9-004 |
| Radio engineering, electronics and telecommunications |  | 07140500 |  |  |
| Applied Bachelor of telecommunication systems | 5АВ07140501 | 0714 | 2153-2 |
| Applied Bachelor of wireless and mobile communications | 5АВ07140502 | 0714 | 2153-2 |
| Applied Bachelor of automatic security systems | 5АВ07140503 | 0714 | 2151-9 |
| 0715 Mechanics and metalworking | | | | |
| Mechanical engineering technology  (by types) |  | 07150100 |  |  |
| Applied Bachelor of mechanical engineering technology | 5АВ07150101 | 0715 | 2144 |
| Metallurgy of  non-ferrous metals |  | 07150200 |  |  |
| Applied Bachelor of  non-ferrous metallurgy | 5АВ07150201 | 0715 | 2146 |
| Metallurgy of  ferrous metals |  | 07150300 |  |  |
| Applied Bachelor of  ferrous metallurgy | 5АВ07150301 | 0715 | 2146 |
| Technology of  production of  composite  materials and  products |  | 07150400 |  |  |
| Applied Bachelor of technology  of production of composite  materials and products | 5АВ07150401 | 0715 | 2141 |
| Metalworking  (by types) |  | 07150500 |  |  |
| Applied Bachelor of metalworking | 5АВ07150501 | 0715 | 2141 |
| 0716 Motor vehicles, ships and aircraft | | | | |
| Operation and maintenance of electronic transport equipment  (by types of transport) |  | 07160100 |  |  |
| Applied Bachelor of operation and maintenance of electronic transport equipment | 5AB07160101 | 0716 | 2152 |
| Operation, maintenance and repair of urban electric transport |  | 07160200 |  |  |
| Applied Bachelor of operation, maintenance and repair of urban electric transport | 5AB07160201 | 0716 | 2151 |
| Maintenance, repair and operation of motor vehicles |  | 07160300 |  |  |
| Applied Bachelor of maintenance, repair and operation of motor vehicles | 5AB07160301 | 0716 | 2144-6-009 |
| Technical operation of ground-based aviation of radio-electronic equipment |  | 07160400 |  |  |
| Applied Bachelor of technical operation of ground aviation of radio-electronic equipment | 5AB07160401 | 0716 | 2152-9  2172 |
| Ground handling  of aircraft |  | 07160500 |  |  |
| Applied Bachelor of ground handling of aircraft | 5AB07160501 | 0716 | 2172 |
| Aircraft maintenance and repair |  | 07160600 |  |  |
| Applied Bachelor of aircraft maintenance and repair | 5AB07160601 | 0716 | 2172 |
| Remotely piloted aircraft system |  | 07160700 |  |  |
| Applied Bachelor of remotely piloted aircraft systems | 5AB07160701 | 0716 | 2172 |
| Aircrafts operation and flight information support |  | 07160800 |  |  |
| Applied Bachelor of aircrafts operations and flight information support | 5AB07160801 | 0716 | 2144-4-022 |
| Mechanization of agriculture |  | 07160900 |  |  |
| Applied Bachelor of agriculture mechanization | 5AB07160901 | 0716 | 2132 |
| Operation, maintenance and repair of agricultural machinery |  | 07161000 |  |  |
| Applied Bachelor of operation, maintenance and repair of agricultural machinery | 5AB07161001 | 0716 | 2132 |
| 072 Manufacturing and processing industries | | | | |
| 0721 Food production | | | | |
| Technology of  food production |  | 07210100 |  |  |
| Applied Bachelor of food production technology | 5AB07210101 | 0721 | 2145-4 |
| Elevator, flour milling, grain and feed production |  | 07210200 |  |  |
| Applied Bachelor of elevator, flour milling, grain and feed production | 5AB07210201 | 0721 | 2145-4 |
| Technologies for the production and processing of crop products |  | 07210300 |  |  |
| Bachelor of technology for the production and processing of crop products | 5AB07210301 | 0721 | 2145-4 |
| Bakery, pasta and confectionery production |  | 07210400 |  |  |
| Applied Bachelor of bakery, pasta and confectionery production | 5AB07210401 | 0721 | 2145-4 |
| 0722 Production of materials (glass, paper, plastic and wood) | | | | |
| Production of reinforced concrete and metal products (by types) |  | 07220100 |  |  |
| Applied Bachelor of production of reinforced concrete and metal products | 5AB07220101 | 0722 | 2142 |
| Technology of polymer production |  | 07220200 |  |  |
| Applied Bachelor of technology of polymer production | 5AB07220201 | 0722 | 2145-2 |
| 0724 Mining and extraction of minerals | | | | |
| Underground mining of mineral deposits |  | 07240100 |  |  |
| Applied Bachelor of underground mining of mineral deposits | 5AB07240101 | 0724 | 2146-1 |
| Drilling of oil and gas wells  and drilling technology |  | 07240200 |  |  |
| Applied Bachelor of drilling technology | 5AB07240201 | 0724 | 2147-1 |
| Exploitation of oil and gas fields |  | 07240300 |  |  |
| Applied Bachelor of oil and gas field operation | 5AB07240301 | 0724 | 2147-2 |
| 073 Architecture and construction | | | | |
| 0731 Architecture and urban planning | | | | |
| Architecture |  | 07310100 |  |  |
| Applied Bachelor of architecture | 5AB07310101 | 0731 | 2161 |
| Geodesy and cartography |  | 07310200 |  |  |
| Applied Bachelor of geodesy and cartography | 5AB07310201 | 0731 |  |
| Land management |  | 07310300 |  |  |
| Applied Bachelor of land management | 5AB07310301 | 0731 | 2165-4 |
| Design, restoration, reconstruction of civil buildings |  | 07310400 |  |  |
| Applied Bachelor of design, restoration, reconstruction of civil buildings | 5AB07310401 | 0731 | 2161 |
| 0732 Construction works and civil engineering | | | | |
| Construction  and operation of buildings  and structures |  | 07320100 |  |  |
| Applied Bachelor of construction and operation of buildings and structures | 5AB07320101 | 0732 | 2142-2 |
| Estimate in construction |  | 07320200 |  |  |
| Applied Bachelor of estimate in Construction | 5AB07320201 | 0732 | 2149-5-003 |
| Automated systems for the design and operation of buildings |  | 07320300 |  |  |
| Applied Bachelor of automated systems for the design and operation of buildings | 5AB07320301 | 0732 | 2142 |
| Applied Bachelor of service of intelligent building management system | 5AB07320302 | 0732 |  |
| Property management |  | 07320400 |  |  |
| Applied Bachelor of property management | 5AB07320401 | 0732 |  |
| Hydraulic engineering |  | 07320500 |  |  |
| Applied Bachelor of hydraulic engineering | 5AB07320501 | 0732 | 2142-9 |
| Installation of main, local and network pipelines |  | 07320600 |  |  |
| Applied Bachelor in installation of main, local and network pipelines | 5AB07320601 | 0732 | 2147-4 |
| Construction  and operation of roads and airfields |  | 07320700 |  |  |
| Applied Bachelor of construction and operation of roads and airfields | 5AB07320701 | 0732 | 2142-3  2142-9-014 |
| Elevator facilities  and escalators (by types) |  | 07320800 |  |  |
| Applied Bachelor of elevators facilities and escalators | 5AB07320801 | 0732 | 2142-2 |
| Installation and operation of engineering systems of housing and communal services |  | 07320900 |  |  |
| Applied Bachelor of installation and operation of engineering systems of housing and communal services | 5AB07320901 | 0732 | 2142-9 |
| Bridges and transport tunnels |  | 07321000 |  |  |
| Applied Bachelor in construction and operation of bridges and transport tunnels | 5AB07321001 | 0732 | 2142-3 |
| 078 Interdisciplinary programs and qualifications,  related to design, production and construction | | | | |
| 0788 Interdisciplinary programs and qualifications,  related to design, production and construction | | | | |
| Standardization, metrology and certification  (by industries) |  | 07880100 |  |  |
| Applied Bachelor of standardization, metrology and certification | 5AB07880101 | 0788 | 2149-4 |
| 08 Agriculture, forestry, fisheries and veterinary medicine | | | | |
| 081 Agriculture | | | | |
| 0811 Crop production and livestock rearing | | | | |
| Agronomy |  | 08110100 |  |  |
| Applied Bachelor of agronomy | 5AB08110101 | 0811 | 2132-1 |
| Agrochemistry |  | 08110200 |  |  |
| Applied Bachelor of agrochemistry | 5AB08110201 | 0811 | 2132-4 |
| Fruit and vegetable growing |  | 08110300 |  |  |
| Applied Bachelor of fruit and vegetable growing | 5AB08110301 | 0811 | 6112-0-003 |
| Protection and quarantine of plants |  | 08110400 |  |  |
| Applied Bachelor of protection and quarantine of plants | 5AB08110401 | 0811 | 2132-2 |
| 082 Forestry | | | | |
| 0821 Forestry | | | | |
| Forestry |  | 08210100 |  |  |
| Applied Bachelor of forestry | 5AB08210101 | 0821 | 2132 |
| 084 Veterinary | | | | |
| 0841 Veterinary | | | | |
| Veterinary |  | 08410100 |  |  |
| Applied Bachelor of veterinary | 5AB08410101 | 0841 | 2250 |
| 09 Health care and social welfare | | | | |
| 091 Health care | | | | |
| 0913 Patients care (nursing) and midwifery | | | | |
| Nursing |  | 09130100 |  |  |
| Applied Bachelor of nursing | 5AB09130101 | 0913 | 2220 |
| 092 Social welfare | | | | |
| 0923 Social work and counseling | | | | |
| Social work |  | 09230100 |  |  |
| Applied Bachelor of social work | 5AB09230101 | 0923 | 2635-9 |
| 10 Services | | | | |
| 101 Service industry | | | | |
| 1011 Domestic service | | | | |
| Dry cleaning  and dyeing products |  | 10110100 |  |  |
| Applied Bachelor of dry cleaning and dyeing products | 5AB10110101 | 1011 | 2145-9 |
| 1012 Hairdressing and cosmetology services | | | | |
| Hairdressing art |  | 10120100 |  |  |
| Applied Bachelor of hairdressing | 5AB10120101 | 1012 | 5141 |
| Aesthetic cosmetology |  | 10120200 |  |  |
| Applied Bachelor of aesthetic cosmetology | 5AB10120201 | 1012 |  |
| 1013 Hoel service, restaurants and catering | | | | |
| Hotel service |  | 10130100 |  |  |
| Applied Bachelor of Hotel service | 5AB10130101 | 1013 | 2421-0 |
| Organization of catering services |  | 10130200 |  |  |
| Applied Bachelor of organization catering service | 5AB10130201 | 1013 | 2421-0 |
| Catering |  | 10130300 |  |  |
| Applied Bachelor of catering | 5AB10130301 | 1013 |  |
| 1015 Travel, tourism and leisure | | | | |
| Tourism |  | 10150100 |  |  |
| Applied Bachelor of tourism | 5AB10150101 | 1015 | 2421-0 |
| 102 Occupational health and safety at work | | | | |
| 1022 Occupational health and safety at work | | | | |
| Occupational health and safety of technological processes |  | 10220100 |  |  |
| Applied Bachelor of occupational health and safety of technological processes | 5AB10220101 | 1022 |  |
| 103 Security services | | | | |
| 1032 Protection of citizens and property | | | | |
| Fire safety |  | 10320100 |  |  |
| Applied Bachelor of fire safety | 5AB10320101 | 1032 | 2149-3 |
| Protection in emergency situations (by profile) |  | 10320200 |  |  |
| Applied Bachelor in emergency situations protection | 5AB10320201 | 1032 | 2149-3 |
| 104 Transport services | | | | |
| 1041 Transport services | | | | |
| Organization of air transportation |  | 10410100 |  |  |
| Applied Bachelor of air transportation organization | 5AB10410101 | 1041 | 2172 |
| Organization of transportation and traffic management in railway transport |  | 10410300 |  |  |
| Applied Bachelor of transportation organization and traffic management in railway transport | 5AB10410301 | 1041 | 2432  2144-8 |
| Organization of transportation and traffic management in road transport |  | 10410400 |  |  |
| Applied Bachelor of organization of transportation and traffic management in road transport | 5AB10410401 | 1041 | 2432 |
| Traffic management |  | 10410500 |  |  |
| Applied Bachelor of traffic management | 5AB10410501 | 1041 | 2432 |
| Operation of water transport  (by profile) |  | 10410600 |  |  |
| Applied Bachelor of water transport operation | 5AB10410601 | 1041 | 2171 |

      Note:

      1. The fields of education and areas of post-secondary education are grouped and represented in the Classifier by nine-digit numeric codes in accordance with the International standard classification of education - 2013:

      the first and second characters of the code, which has a numeric 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 areas of post-secondary education;

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

      the sixth character of the code indicates specialization in the given field of post-secondary education;

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

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

      2. Each area of education includes interdisciplinary programs that are formed at the intersection of several areas or areas of training. Interdisciplinary programs shall be classified by adding the numbers "088" in the codes of areas of education and the serial number of the interdisciplinary program.

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