

On approval of model curricula and model study programs on specialties of technical and professional education

Order of the Minister of Education and Science of the Republic of Kazakhstan № 384 dated June 15, 2015. This Order is registered in the Ministry of Justice of the Republic of Kazakhstan as № 11690 dated July 17, 2015. Pursuant to the paragraph 6) of Article 5 of the Law of the Republic of Kazakhstan "On Education" dated July 27 2007.

ORDER:

1. To approve:

- 1) model curricula for technical and vocational education in accordance with Annexes 1-2 and model study programs of technical and vocational education in accordance with the Annex 3 of this Order for the specialty "Physical Culture and Sports";
- 2) model curricula for technical and vocational education in accordance with Annexes 4-7 and model study programs of technical and vocational education in accordance with the Annex 8 of this Order for the specialty "Jurisprudence";
- 3) model curricula for technical and vocational education in accordance with Annexes 9-10 and types of modern study programs of technical and vocational education in accordance with the Annex 11 of this Order for the specialty "Law enforcement activities";
- 4) model curricula for technical and vocational education in accordance with Annexes 12-13 and model study programs of technical and vocational education in accordance with the Annex 14 of this Order in the specialty "Patenting";
- 5) model curricula for technical and vocational education in accordance with Annexes 15-16 and model study programs of technical and vocational education in accordance with the Annex 17 of this Order in the specialty "Choreographic Art";
- 6) model curricula for technical and vocational education in accordance with Annexes 18-22 and model study programs of technical and vocational education in accordance with the Annex 23 of this Order in the specialty "Restoration (by branches)";
- 7) model curricula for technical and vocational education model in accordance with Annexes 24-25 and model study programs of technical and vocational education in accordance with the Annex 26 of this Order in the specialty "Jewelcrafting" (by branches);
- 8) model curricula for technical and vocational education in accordance with the Annex 27 and model study programs of technical and vocational education in accordance with the Annex 28 of this Order in the specialty "Artist, producer of concert programs";
- 9) model curricula for technical and vocational education in accordance with Annexes 29-33 and study programs of technical and vocational education in accordance with the Annex 34 of this Order in the specialty "Dry-cleaning and dyeing products";
- 10) model curricula for technical and vocational education in accordance with Annexes 35-38 and model study programs of technical and vocational education in accordance with the Annex 39 of this Order in the specialty "Photo Art";
- 11) model curricula for technical and vocational education in accordance with Annexes 40-47 and model study programs of technical and vocational education in accordance with the Annex 48 of this Order in the specialty "Hairdressing and decorative cosmetics";
- 12) model curricula for technical and vocational education in accordance with Annexes 49-58 and model study programs of technical and vocational education in accordance with the Annex 59 of this Order in the specialty "Catering";

- 13) model curricula for technical and vocational education in accordance with Annexes 60-62 and model study programs of technical and vocational education in accordance with the Annex 63 of this Order in the specialty "Shoe Production";
- 14) model curricula for technical and vocational education in accordance with Annexes 64-69 and model study programs of technical and vocational education in accordance with the Annex 70 of the present Order in the specialty "Accounting and audit" (by branches);
- 15) model curricula for technical and vocational education in accordance with Annexes 71-74 and model study programs of technical and vocational education in accordance with the Annex 75 of the present Order in the specialty "Standardization, Metrology and Certification (by branches)";
- 16) model curricula for technical and vocational education in accordance with Annexes 76-77 and model study programs of technical and vocational education in accordance with the Annex 78 of this Order in the specialty "Quality Control (by areas of application)";
- 17) model curricula for technical and vocational education in accordance with Annexes 79-80 and model study programs of technical and vocational education in accordance with the Annex 81 of this Order in "Non-destructive control by branches and types of non-destructive control";
- 18) model curricula for technical and vocational education in accordance with Annexes 82-88 and model study programs of technical and vocational education in accordance with the Annex 89 of this Order in the specialty "Underground mining of mineral products";
- 19) model curricula for technical and vocational education in accordance with Annexes 90-96 and model study programs of technical and vocational education in accordance with the Annex 97 of this Order in the specialty "Open mining of mineral products";
- 20) model curricula for technical and vocational education in accordance with Annexes 98-102 and model study programs of technical and vocational education in accordance with the Annex 103 of this Order in the specialty "Maintenance service and repair of the mountain electromechanical equipment"
- 21) model curricula for technical and vocational education in accordance with the Annexes 104-105 and model study programs of technical and vocational education in accordance with the Annex 106 of this Order in the specialty "Enrichment of minerals (coal washing)";
- 22) model curricula for technical and vocational education in accordance with the Annexes 107-111 and model study programs of technical and vocational education in accordance with the Annex 112 of this Order in specialty "Enrichment of minerals";
- 23) model curricula for technical and vocational education in accordance with the Annexes 113-118 and model study programs of technical and vocational education in accordance with the Annex 119 of this Order in "Maintenance and repair of the electromechanical equipment";
- 24) model curricula for technical and vocational education in accordance with the Annexes 120-125 and model study programs of technical and vocational education in accordance with the Annex 126 of this Order in the specialty "Construction of underground equipment"
- 25) model curricula for technical and vocational education in accordance with the Annexes 127-132 and model study programs of technical and vocational education in accordance with the Annex 133 of this Order in the specialty "Geodesy and Cartography";
- 26) model curricula for technical and vocational education in accordance with the Annexes 134-147 and top study programs of technical and vocational education in accordance with the Annex 148 of this Order in the specialty "Chemical technology and production" (by types);
- 27) model curricula for technical and vocational education in accordance with the Annexes 149-152 and model study programs of technical and vocational education in accordance with the Annex 153 of this Order in "Coke and by-product process";
- 28) model curricula for technical and vocational education in accordance with the Annexes 154-163 and model study programs of technical and vocational education in accordance with the Annex 164 of this Order in the specialty "Technology of chemical production (by profiles)";

- 29) model curricula for technical and vocational education in accordance with Annexes 165-170 and model study programs of technical and vocational education in accordance with the Annex 171 of this Order in the specialty "Production of glass and glass products";
- 30) model curricula for technical and vocational education in accordance with Annexes 172-179 and model study programs of technical and vocational education in accordance with the Annex 180 of this Order in the specialty "Finishing production (by profiles)";
- 31) model curricula for technical and vocational education in accordance with Annexes 181-182 and model study programs of technical and vocational education in accordance with the Annex 183 of this Order in the specialty "Technology of oil and gas production";
- 32) model curricula for technical and vocational education in accordance with Annexes 184-185 and model study programs of technical and vocational education in accordance with the Annex 186 of this Order in the specialty "Field Operation";
- 33) model curricula for technical and vocational education in accordance with the Annexes 187-188 and model study programs of technical and vocational education in accordance with the Annex 189 of the present Order in the specialty "Technology of Chemical Engineering";
- 34) model curricula for technical and vocational education in accordance with the Annexes 190-191 and model study programs of technical and vocational education in accordance with the Annex 192 of the present Order in the specialty "Drilling Technology";
- 35) model curricula and model study programs in accordance with Annexes 193-194 and model study programs of technical and vocational education in accordance with the Annex 195 of this Order in the specialty "Technology of gas engineering";
- 36) model curricula for technical and vocational education in accordance with Annexes 196-199 and model study programs of technical and vocational education in accordance with the Annex 200 of this Order in "Industrial equipment";
- 37) model curricula for technical and vocational education in accordance with Annexes 201-202 and model study programs of technical and vocational education in accordance with the Annex 203 of this Order in the specialty "Heavy Industrial Equipment";
- 38) model curricula for technical and vocational education in accordance with Annexes 204-205 and model study programs of technical and vocational education in accordance with the Annex 206 of this Order in the specialty "Instrumentation Engineering Technology";
- 39) model curricula for technical and vocational education in accordance with Annexes 207-208 and model study programs of technical and vocational education in accordance with the Annex 209 of this Order in the specialty "Technology of processing power and power engineering";
- 40) model curricula for technical and vocational education in accordance with Annexes 210-211 and model study programs of technical and vocational education in accordance with the Annex 212 of the present Order of "Technology of electrical engineering";
- 41) model curricula for technical and vocational education in accordance with Annexes 213-216 and model study programs of technical and vocational education in accordance with the Annex 217 of this Order in the specialty "Hydropower";
- 42) model curricula for technical and vocational education in accordance with Annexes 218-222 and model study programs of technical and vocational education in accordance with Annex 223 of this Order in the specialty "Power supply, operation, maintenance and repair of electrical systems, railways";

- 33) model curricula for technical and vocational education in accordance with Annexes 224-225 and model study programs of technical and vocational education in accordance with the Annex 226 of this Order in the specialty "Operation of the energy transport systems (by mode of transport)";
- 34) model curricula for technical and vocational education in accordance with Annexes 227-230 and model study programs of technical and vocational education in accordance with the Annex 231 of this Order in "Electric power stations and networks (by types)";
- 35) model curricula for technical and vocational education in accordance with the Annexes 232-235 and model study programs of technical and vocational education in accordance with the Annex 236 of this Order in the specialty "Thermal Power sets of thermal power plants";
- 36) model curricula for technical and vocational education in accordance with Annexes 237-238 and model study programs of technical and vocational education in accordance with Annex 239 to this Order in the specialty "Energy Management";
- 37) model curricula for technical and vocational education in accordance with Annexes 240-241 and model study programs of technical and vocational education in accordance with the Annex 242 of this Order in the specialty "Energy Audit";
- 38) model curricula for technical and vocational education in accordance with Annexes 243-246 and model study programs of technical and vocational education in accordance with the Annex 247 of this Order in the specialty "Pipe and Tube Production";
- 39) model curricula for technical and vocational education in accordance with Annexes 248-251 and model study programs of technical and vocational education in accordance with the Annex 252 of this Order in the specialty "Automatic lines and transfer machines";
- 40) model curricula for technical and vocational education in accordance with Annexes 253-260 and model study programs of technical and vocational education in accordance with the Annex 261 of this Order in the specialty "Production of aircraft";
- 41) model curricula for technical and vocational education in accordance with Annexes 262-271 and model study programs of technical and vocational education in accordance with the Annex 272 of this Order in the specialty "Production of Aircraft Instruments";
- 42) model curricula for technical and vocational education in accordance with Annexes 273-276 and model study programs of technical and vocational education in accordance with the Annex 277 of this Order in the specialty "Installation, maintenance and repair of medical equipment";
- 43) model curricula for technical and vocational education in accordance with Annexes 278-286 and model study programs of technical and vocational education in accordance with the Annex 287 of this Order in specialty "Traffic control and exploitation of air transport."
- 44) model curricula for technical and vocational education in accordance with Annexes 288-290 and model study programs of technical and vocational education in accordance with the Annex 291 of this Order in the specialty "Weaving (by types)";
- 45) model curricula for technical and vocational education in accordance with Annexes 292-294 and model study programs of technical and vocational education in accordance with the Annex 295 of this Order in the specialty "Technology of non-woven textile materials";
- 46) model curricula for technical and vocational education in accordance with Annexes 296-299 and model study programs of technical and vocational education in accordance with the Annex 300 of this Order in the specialty "Production of tobacco";

- 57) model curricula for technical and vocational education in accordance with Annexes 301-304 and model study programs of technical and vocational education in accordance with the Annex 305 of this Order in the specialty "Sugar production";
- 58) model curricula for technical and vocational education in accordance with Annexes 306-309 and model study programs of technical and vocational education in accordance with the Annex 310 of this Order in the specialty "Production of beer, soft and strong drinks";
- 59) model curricula for technical and vocational education in accordance with Annexes 311-314 and model study programs of technical and vocational education in accordance with the Annex 315 of this Order in the specialty "Technology and organization of production of goods by food enterprises";
- 60) model curricula for technical and vocational education in accordance with Annexes 316-323 and model study programs of technical and vocational education in accordance with the Annex 324 of this Order in the specialty "Cable production";
- 61) model curricula for technical and vocational education in accordance with Annexes 325-326 and model study programs of technical and vocational education in accordance with the Annex 327 of this Order in the specialty "Technology of fats and fat substitutes";
- 62) model curricula for technical and vocational education in accordance with Annexes 328-329 and model study programs of technical and vocational education in accordance with the Annex 330 of this Order in the specialty "Military art and security."
- 63) model curricula for technical and vocational education in accordance with Annexes 331-350 and model study programs of technical and vocational education in accordance with the Annex 351 of this Order in the specialty "Automation and management (by profiles)";
- 64) model curricula for technical and vocational education in accordance with Annexes 352-367 and model study programs of technical and vocational education in accordance with the Annex 368 of this Order in the specialty "Computing and software (by types)";
- 65) model curricula for technical and vocational education in accordance with Annexes 369-372 and model study programs of technical and vocational education in accordance with the Annex 373 of this Order in "Operation of automated communication systems";
- 66) model curricula for technical and vocational education in accordance with Annexes 374-377 and model study programs of technical and vocational education in accordance with the Annex 378 of this Order in the specialty "Production of concrete and metal goods (by types)";
- 67) model curricula for technical and vocational education in accordance with Annexes 379-380 and model study programs of technical and vocational education in accordance with the Annex 381 of this Order in the specialty "Exploitation of technological communication devices operating of the transport"
- 68) model curricula for technical and vocational education accordiin accordance with Annexes 382-387 and model study programs of technical and vocational education in accordance with the Annex 388 of this Order in the specialyty "Furniture Manufacturing (by types)";
- 69) model curricula for technical and vocational education in accordance with Annexes 389-392 and model study programs of technical and vocational education in accordance with the Annex 393 to this Order in the specialty "Hunting study and fur farming."
- 70) model curricula for technical and vocational education in accordance with Annexes 394-395 and model study programs of technical and vocational education in accordance with the Annex 396 of this Order in the specialty "Storage and processing of fruits and vegetables."

2. The Department for Modernization of vocational and technical education and postgraduate education (Madeyev S.M.) in a set by the legislature order should be provided by the following:

- 1) state registration of the present Order in the Ministry of Justice of the Republic of Kazakhstan;
- 2) official publication of this Order after the state registration in the Ministry of Justice of the Republic of Kazakhstan;
- 3) placement of the present Order on the official Internet website of the Ministry of Education and Science of the Republic of Kazakhstan.

3. Control over the implementation of the present Order should be the responsibility of the Vice-Minister of Education and Science of the Republic of Kazakhstan, Imangaliyev E.N.

4. This Order shall be enforced after 10 calendar days from its first official publication.

*Minister of Education and Science of the
Republic of Kazakhstan, A. Sarinzhipov* __