

APPROVED BY

Decree of the Ministry for Development of Economy,
Trade and Agriculture of Ukraine

_____ 20__ № _____

The list of professions and qualification requirements for specialists and workers, labor demand for whom may be satisfied through immigration in 2021

Code of profession according to Classifier of professions	Name of profession	Qualification requirements for highly qualified specialists and workers	Total, persons
1	2	3	4
1222.1	Technical managing director	Mandatory qualification requirement: documented professional work experience in the information technologies field* - no less than 3 years. Additional qualification requirements: higher education in the technical field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; certificate of Massachusetts Institute of Technology in the respective field.	500
1229.7	Chief technical officer		
1493	Quality systems manager	Mandatory qualification requirement: documented work experience in the profession/field* - no less than 3 years. Additional qualification requirements:	100
1495	Information security systems manager		

		higher education in the respective field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; valid certificate in information security (one of the following: CISSP, CISA, CISM, ITIL Master, CompTIA Security+).	
1236	Chief programmer	Mandatory qualification requirement: documented professional work experience in the information technologies field* - no less than 3 years. Additional qualification requirements: higher education in the technical field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; certificate of Massachusetts Institute of Technology in the respective field.	3063
2131.2	Computer systems engineer	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in one of the technical fields of study: “Computer engineering”, “Cybernetics”, “Mathematics”, “Applied mathematics”, “Informatics”; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; certificate of Massachusetts Institute of Technology in the respective field.	
2132.2	Software engineer	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years.	
2132.2	Programmer (databases)		

2132.2	Applied programmer	Additional qualification requirements: higher education in one of the technical fields of study: “Cybernetics”, “Mathematics”, “Applied mathematics”, “Informatics” or technical education in the sphere of automation and computer technologies; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; certificate of Massachusetts Institute of Technology in the respective field.	
2132.2	System programmer		
2144.2	Construction engineer (electronics)		
		Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in one of the technical fields of study: “Computer engineering”, “Cybernetics”, “Mathematics”, “Applied mathematics”, “Informatics”; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; certificate of Massachusetts Institute of Technology in the respective field.	
2131.2	Computer communications analyst	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in one of the technical fields of study: “Cybernetics”, “Mathematics”, “Applied mathematics”, “Informatics” or technical education in the sphere of automation and computer technologies; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher;	208
2131.2	Computer systems analyst		
2131.2	Operational and application software analyst		
2433.2	Consolidated information analyst		
2131.2	Database administrator	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years.	6

		Additional qualification requirements: higher education in the specialty; skills in ensuring mySQL/PostgreSQL/MS SQL managed databases operability, maintenance and development of the existing database infrastructure, databases performance monitoring and databases functioning analysis, writing SQL queries, working with Windows, Linux operating systems; experience in mySQL/PostgreSQL/MS SQL databases administrating.	
2131.2	Data administrator	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the specialty;	2
2131.2	Computer data bank analyst	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the specialty; skills in invoice details checking, freight bills audit, shipment data analysis, calculation logic checking, communication with clients, business processes optimization. knowledge of English at Intermediate level (or higher); confident use of MS Excel.	3
2131.2	System administrator	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the technical field of study; skills in computer equipment and peripheral devices repair, installation of Windows OS, Microsoft Office and other application software, health and accounting information systems implementation, user help, computer network and server equipment maintenance;	12

		knowledge of electronics, computer equipment, Windows operating system, network technologies.	
2131.2	Computer software engineer	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education; knowledge of Macintosh.	3
2139.2	Information technologies management expert (in the field of blockchain, cryptocurrencies, virtual assets)	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher;	50
2139.2	Computer application engineer	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education.	3
2149.2	New equipment and technology implementation engineer	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education; skills in the development and design of the technical requirements for contemporary information systems implementation (creation of the design of computer classes, laboratories, video surveillance systems, control and management systems), implementation and improvement of contemporary information technologies.	3

2224.2	Pharmacist	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 1 year. Additional qualification requirements: higher education in the "Pharmacy" field of study;	264
2149.2	Professional in organizing protection of information with limited access	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the respective field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher; valid certificate in information security (one of the following: CISSP, CISA, CISM, ITIL Master).	301
2149.2	Professional in organizing information security		
3439	Specialist in organizing protection of information with limited access		
3439	Specialist in organizing information security		
3439	Specialist in organizing information security		
3121	Specialist in information technology	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the technical field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher;	803
3121	Specialist in software development and testing		
3121	Specialist in computer programs development		
3121	Specialist in computer graphics (design)	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 2 years.	3

		Additional qualification requirements: higher education; professional knowledge of Wordpress; knowledge of HTML, PHP, SEO, Link, Webmaster Tools; ability to analyze and create content.	
3228	Pharmacy technician	Mandatory qualification requirement: primary level (short cycle) of higher education in the "Pharmacy, industrial pharmacy" field of study; Additional qualification requirements: first (bachelor) level of higher education in the "Pharmacy, industrial pharmacy" field of study;	246
4113	Information processing and software operator	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 3 years. Additional qualification requirements: higher education in the technical field of study; income from respective profession for the previous calendar year in the amount equivalent to 24 000 USD or higher;	100
4141	Information material processing operator	Mandatory qualification requirement: complete secondary education and vocational (vocational and technical) education <i>or</i> complete secondary education and professional training in the workplace. Additional qualification requirements: skills in information material processing.	1
4222	Administrator	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 2 years. Additional qualification requirements:	1

		higher education in the specialty.	
7122	Bricklayer	Mandatory qualification requirement: documented work experience in bricklaying level 3* - no less than 1 year. Additional qualification requirements: vocational (vocational and technical) education; completed skills development training.	34
7241	Electrical equipment repair and maintenance electrician	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 1 year. Additional qualification requirements: complete secondary education and professional training in the workplace; vocational (vocational and technical) education; primary level of higher education (junior bachelor); skills development training of electrical equipment repair and maintenance electrician according to the level.	17
8311	Diesel locomotive machinist	Mandatory qualification requirement: documented work experience in "Machinist assistant" specialty* - no less than 1.5 years. Additional qualification requirements: vocational (vocational and technical) education in the respective field;	1
8323	Trolleybus driver	Mandatory qualification requirement: documented work experience in the respective profession* - no less than 1 year. Additional qualification requirements: complete secondary education and professional training under a special program; driver's license.	32

* Work experience can be documented by one or any combination of documents, in particular, by the following:

- 1) employment record book or its analogues;

- 2) letters of recommendation certifying provision of services in the respective field;
- 3) agreements on provision of services in the respective field;
- 4) acceptance certificates of provided services in the respective field;
- 5) other documents certifying work experience which are issued in the applicant's country of residence;

Note. A person shall be considered as corresponding to qualification requirements for highly qualified specialists and workers, on condition that he/she corresponds to the mandatory requirement and one or more additional requirements.