



**Institute of Architecture and Construction named after T. Basenov  
Department of Engineering Systems and Networks**

**EDUCATIONAL PROGRAM  
7M11201 - «Occupational health and safety»**

Code and classification of the field of education: 7M11 Services

Code and classification of training directions: 7M112 Hygiene and labor protection at  
work

Group of educational programs: M150 Sanitary measure

Level based on NQF: 7

Level based on IQF: 7

Study period: 2 years

Amount of credits: 120

**Almaty 2025**





Educational program 7M11201 «Occupational health and safety» was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Minutes # 10 dated «06» 03 2025 y.

was reviewed and recommended for approval at the meeting of K.I. Satbayev KazNRTU Educational and Methodological Council

Minutes # 3 dated «20» 12 2024 y.

Educational program 7M11201 «Occupational health and safety» was developed by Academic committee based on direction 7M112 «Hygiene and labor protection at work»

Full name	Academic degree/ academic title	Position	Workplace	Signature
<b>Chairperson of Academic Committee:</b>				
Alimova K.K.	cand. tech. science	head of chair, assoc. prof.	KazNRTU named K.I. Satbayev	
<b>Teaching staff:</b>				
Shevtsova V.S.	cand. tech .science	assoc. prof.	KazNRTU named K.I. Satbayev	
<b>Employers:</b>				
Ensebaev B.K		Vice President	JSC «National Center for Scientific Research, Training, and Education in Civil Defense» of the Ministry of Emergency Situations of the Republic of Kazakhstan	
<b>Students</b>				
Emzhaev Zh.B.		Understudent, 2 course	«Institute of high technologies» LLP KNU	

## General information

№	Field name	Comments
1	Code and classification of the field of education	7M11 Services
2	Code and classification of training directions	7M112 Hygiene and labor protection at work
3	Educational program group	M150 Sanitary measure
4	Educational program name	7M11201 Occupational health and safety
5	Short description of educational program	The educational program 7M11201 provides an opportunity to obtain in-depth scientific knowledge, research skills and abilities and its further development in the field of labor protection and industrial safety, protection in emergencies
6	Purpose of EP	The purpose of the educational program 7M11201 – «Occupational health and safety» is the preparation of highly qualified masters of technical sciences with fundamental scientific knowledge in the field of occupational health and safety at work, industrial safety, protection in emergency situations, capable of implementing the knowledge gained in design and development, production and technological, research, organizational and managerial and scientific and pedagogical activities.
7	Type of EP	New
8	The level based on NQF	7
9	The level based on IQF	7
10	Distinctive features of EP	No
11	Education form	full-time
12	Period of training	2 years
13	Amount of credits	120
14	Languages of instruction	russian, kazakh, english
15	Academic degree awarded	master of sciences
16	Developer(s) and authors	Shevtsova V.S.