



K. Turysoff Institute of Geology, Oil, and Gas Industry

**Department of Geological Survey,
Prospecting and Exploration of Mineral Deposits**

EDUCATIONAL PROGRAM

7M07218 GEOLOGY AND EXPLORATION OF SOLID MINERAL DEPOSITS

Code and classification of the field of education: 7M07 Engineering, manufacturing, and construction sectors

Code and classification of training directions: 7M072 Manufacturing and processing sectors

Group of educational programs: M121 Geology

Level based on NQF: 7

Level based on IQF: 7

Study period: 1,5 years

Amount of credits: 90

Almaty 2025






Educational program 7M07218-"Geology and exploration of solid mineral deposits"
Was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Minutes # 10 dated «06» 03 2025









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

Minutes # 3 dated «20» 12 2024





Educational program 7M07218-"Geology and exploration of solid mineral deposits"
was developed by Academic committee based on direction «7M072-Manufacturing
and processing sectors »

Full name	Academic degree/ academic title	Position	Workplace	Signature
Chairperson of the Academic Committee:				
Zhunosov A.	Candidate of Geological and Mineralogical Sciences	Main scientific employee	K.I. Satpayev Institute of Geological Sciences	
Teaching staff:				
Baisalova A.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Baibatsha A.	Doctor of Geological and Mineralogical Sciences	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Arshamov Y.	Candidate of Geological and Mineralogical Sciences	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Bekbotayeva B.	PhD	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	

NON-COMMERCIAL JOINT STOCK COMPANY «KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY named after K.I.SATBAYEV»

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Omarova G.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
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Kurmangazhina M.	PhD	Senior Lecturer	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Baituha S.	PhD	Senior Lecturer	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Abdullaeva T.	Master of Technical Sciences	Lecturer	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Employers:				
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			and Construction of the Republic of Kazakhstan "Yuzhkaznedra"	
Kabaziev B.	Master of Technical Sciences	General Director	LLP "JV Kogadoy"	
Students				
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Kazybai A.	-	Student	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	

General information

№	Field name	Comments
1	Code and classification of the field of education	7M07 Engineering, Manufacturing, and Construction Industries.
2	Code and classification of training directions	7M072 Manufacturing and Processing Industries.
3	Educational program group	M121 Geology
4	Educational program name	7M07218 Geology and Exploration of Solid Mineral Deposits
5	Short description of educational program	<p>The educational program is designed to provide scientific and pedagogical training for master's students in the program 7M07218 Geology and Exploration of Solid Mineral Deposits at Satbayev University and is developed within the framework of the field "Manufacturing and Processing Industries."</p> <p>At the master's level, training in the specialty "Geology and Exploration of Solid Mineral Deposits" is carried out through trajectories aimed at implementing educational programs for training personnel in the geological sector, possessing advanced technical-analytical, scientific-pedagogical, and prognostic training.</p>
6	Purpose of EP	Preparation, taking into account the development prospects of the country, of competitive, highly qualified personnel with high spiritual and moral qualities, capable of independent thinking and ensuring the progressive scientific, technical, socio-economic and cultural development of society.
7	Type of EP	New EP
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	1,5 years
13	Amount of credits	90
14	Languages of instruction	Russian, Kazakh, English
15	Academic degree awarded	Master of Engineering and Technology
16	Developer(s) and authors	Bekbotayeva A., Baisalova A., Zhunusov A., Kembayev M., Dauletuly A.