



**School of transport engineering and logistics named after M. Tynyshpayev
«Transportation Engineering» Direction**

EDUCATIONAL PROGRAM

7M07149 – «Transport infrastructure: certification and technical expertise»

Code and classification of the field of education:	7M07 – Engineering, manufacturing and construction industries
Code and classification of training directions:	7M071 – Engineering and Engineering affairs
Group of educational programs:	M210 – Transmission system and infrastructure
Level based on NQF:	7
Level based on IQF:	7
Study period:	2 years
Amount of credits:	120

Almaty 2025







Educational program 7M07149 – «Transport infrastructure: certification and technical expertise» was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Protocol № 10, dated March 6, 2025.

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

Protocol № 3, dated December 20, 2024.

Educational program 7M07149 – «Transport infrastructure: certification and technical expertise» was developed by Academic committee based on direction 7M071 – Engineering and Engineering affairs

Full name	Academic degree/ academic title	Position	Workplace	Signature
Chairperson of Academic Committee:				
Abdullaev S.S.	Doctor of Technical Sciences, Professor	Head of the School of Transport Engineering and Logistics	KazNRTU named after K.I. Satpayev	
Teaching staff:				
Kamzanov N.S.	Doctor of Philosophy (PhD)	Head of EP «TE»	KazNRTU named after K.I. Satpayev	
Akhmetova Sh.D.	Candidate of Technical Sciences	Associate Professor	KazNRTU named after K.I. Satpayev	
Tokmurzina-Kobernyak N.A.	Candidate of Technical Sciences	Associate Professor	KazNRTU named after K.I. Satpayev	
Employers:				
Beketov T.S.	Master of Technical Sciences	General manager	«Megadrive» LLP	
Students				
Kayratova A.Ye.	–	2-year Master's student	KazNRTU named after K.I. Satpayev	

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	7M071 – Engineering and Engineering affairs
3	Educational program group	M210 – Transmission system and infrastructure
4	Educational program name	7M07149 – «Transport infrastructure: certification and technical expertise»
5	Short description of educational program	<p>The educational program 7M07149 – «Transport infrastructure: certification and technical expertise» is aimed at training highly qualified specialists in the field of technical regulation and quality assessment of transport infrastructure facilities.</p> <p>The program has been developed in accordance with the following Professional Standards:</p> <ul style="list-style-type: none"> – Conformity Assessment of Railway Infrastructure – Quality Management – Quality Control of Products, Processes, and Services – Training of Specialists in the Field of Technical Regulation – Pedagogue (Academic Teaching Staff) of Higher and/or Postgraduate Education Institutions <p>This educational program is also designed to support the academic implementation of the Sustainable Development Goals (SDGs):</p> <ul style="list-style-type: none"> SDG 4 – Quality Education, SDG 9 – Industry, Innovation and Infrastructure, SDG 12 – Responsible Consumption and Production.
6	Purpose of EP	Training of competent experts in the scientific and pedagogical direction to support the activities of conformity assessment and technical expertise of railway infrastructure facilities in the field of technical regulation in order to ensure the safety and quality of life of citizens.
7	Type of EP	Innovative 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	2 years
13	Amount of credits	120
14	Languages of instruction	English, Russian, Kazakh
15	Academic degree awarded	Master of Technical Sciences
16	Developers and authors	Abdullaev S.S., Kamzanov N.S., Tokmurizna-Kobernyak N.A. employer: Imentaeva S.G. student: Kayratova A.Ye.