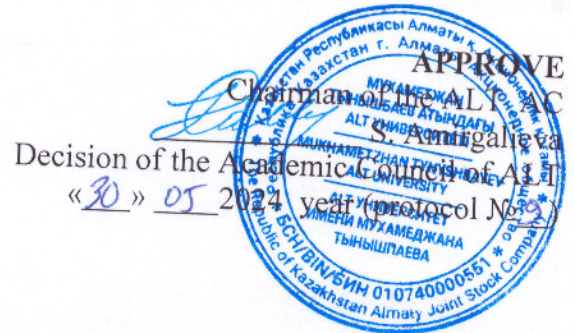


**JSC "ALT UNIVERSITY NAMED AFTER  
MUKHAMEDZHAN TYNYSHPAEV"**

**Department of "Construction Engineering"**

**Questions for citizens of the Republic of Kazakhstan entering  
to master's programs in groups of educational programs  
" 7M07160 Transport facilities"**



**Interview questions**

1. Constructions of modern transport facilities.
2. Culverts on roads and railways.
3. Construction of tunnels and subways.
4. Construction of reinforced concrete superstructures.
5. The device of superstructures of metal structures.
6. The structure of the quality control system of road construction works in the Republic of Kazakhstan.
7. The main types of work performed during the repair of the roadbed and drainage system.
8. Foundations on weak clay water-saturated soils.
9. Causes and types of deformation of the roadbed.
10. Classification of road clothes and their elements.
11. Types of artificial structures on highways.
12. Basic principles of longitudinal profile design.
13. Features of construction of transport facilities in seismic areas.
14. Features of the calculation of the foundations of buildings on saline soils.
15. Features of construction of transport facilities in difficult climatic conditions: in areas of deserts and semi-deserts.

**Interview questions** was discussed and received a positive decision at the meeting of the Department of «Construction Engineering», Protocol No 10 of 23 Mai, 2024.

**Head of the Department**

«Construction Engineering»

**K.S. Kulmanov**

**Interview questions** was reviewed and recommended at the meeting of the Council of the Institute of «Transport Engineering», Protocol No.5a of 27 Mai, 2024.

**Chairman of the CI «Transport Engineering»**

**Sh.A. Abdreshov**