

**Technosphere safety**  
**Transport Safety and Labor Protection Management**



**Field of professional activity:**

- ✚ federal government agencies;
- ✚ authorities and administrations of the subjects of the Russian Federation;
- ✚ local self-government bodies;
- ✚ state and municipal enterprises and institutions;
- ✚ budgetary institutions and organizations;
- ✚ civil society institutions;
- ✚ public organizations;
- ✚ international organizations and international governing bodies;
- ✚ research and educational institutions and organizations.

Cross-cutting types of professional activity in industry (in the areas of: occupational safety; fire prevention; environmental safety; biological safety; waste management; protection in emergency situations).

As part of the development of the bachelor's degree program, graduates are preparing to solve the tasks of professional activity of the following type – expert, supervisory and inspection and audit.

**What positions can graduates hold:**

- ✓ chief engineer;
- ✓ head of the Labor Protection Service;
- ✓ Head of the Transport Security Service;
- ✓ state labor inspector;
- ✓ transport security inspector;
- ✓ transport security specialist;
- ✓ occupational safety specialist.

**Our partners are companies for employment and internship:**

- JSC "RUSSIAN Railways";
- Rostselmash CJSC;
- Rostvertol PJSC;
- Ministry of Labor and Social Development of the Rostov region.

**In the course of training, disciplines will be studied:**

- Transport security.
- Technical means of diagnostics of safety of transport processes and objects.
- Ensuring the safety of transport processes and facilities.
- Infrastructure and technical means of transport systems.
- Industrial safety systems.
- Engineering ecology.
- Organization of emergency recovery operations in emergency situations.
- Technosphere safety management.
- Digital technologies in the management of transport safety and labor protection.

- Supervision and control in the field of security.
- Regulatory and technical support of transport security.
- Technical means of protection in transport.
- Industrial sanitation and occupational hygiene.
- Fundamentals of hazardous production technologies.
- Industrial toxicology.
- Ensuring safety during the transportation of dangerous goods.
- Processes and devices for environmental protection.
- Psychological foundations of security.
- Special assessment of working conditions.