



141 Electrical power engineering, electrical engineering and electro mechanics - training in the specialty involves the creation of an integral system for ensuring the training of specialists with higher education at the first (bachelor's) level in the field of electric transport to perform work on railways, industrial enterprises (where electric mobile transport is operated) and municipal services (underground), tram and trolleybus facilities).

The workplace can be organizations and enterprises engaged in:

- operation, maintenance, repair, design, production, testing and modernization of electric rolling stock;
- repair and assembling of electromechanical equipment;
- repair and maintenance of electrical engineering complexes;
- design of enterprises, technological processes and technical equipment for maintenance and repair of electric rolling stock;
- development of project design and normative-technical documentation.

Graduates of the specialty can hold positions:

- electromechanics;
- power engineer;
- electrical technician;
- design technician (electrical engineering);
- technician-technologist (electrical engineering);
- on-shift electrician;
- an engineer for the electric rolling stock reception;
- power dispatcher;
- power engineer;
- locomotive depot dispatcher;
- duty officer of the locomotive depot (head depot, reverse);
- duty officer of the rolling stock depot;
- dispatcher of the locomotive directorate of railway transportation;
- heating engineer;
- technician- heat engineer.