

# Dual Vocational Education Program

## Locomotive Driving

### Title of Vocational Educational Program:

Locomotive Driving.

### Qualification to be Awarded in Georgian and English:

Secondary Vocational Qualification in Rail Motor vehicles.

### Programme aims:

The aim of the vocational education program is to train locomotive drivers in accordance with the requirements of the railway industry.

### Admission Prerequisites:

- Complete general education.

### Employment Field and Opportunities:

After completing the secondary vocational education program "Locomotive Driving", a person can be employed as a locomotive driver on any type of railway.

### Structure and Modules:

The educational program includes 5 general modules with a total of 15 credits; 8 general vocational modules with a total of 25 credits; in the direction of locomotive driving - 6 specialization modules with a total of 50 credits; To be awarded the qualification, a person must accumulate at least 90 credits, the duration of study is 24 months.

### Description of Qualification/Learning Outcomes:

The graduate can:

- Manage information related to the profession;
- Describe the basic principles of organizational structure within a specific profession;
- Set and implement goals for professional growth and development;
- Work with metallic and non-metallic materials, and perform metalworking operations;
- Ensure a safe working environment in railway transport within the scope of their competence;
- Read and interpret drawings and diagrams;
- Plan the work process of a locomotive driver;
- Prepare schematics for high-voltage, low-voltage, and pneumatic devices of rolling stock;
- Conduct technical inspections of locomotives and motorized rolling stock;
- Perform boarding, preparation, and disembarkation with the train;
- Drive the locomotive and motorized rolling stock;
- Inspect and perform partial repairs on locomotives and motorized rolling stock.

### Awarding Qualification:

To obtain a vocational qualification, a student must accumulate credits from the modules specified in the vocational education program. 55.3% of the learning outcomes from the mandatory vocational modules are achieved in a real work environment. An additional requirement for granting the qualification is passing a qualification exam.

### Location of Vocational Program Implementation:

The program will be implemented at the base of Railway Transport College and JSC Georgian Railway.

