



Rail Vehicle Driver

Characteristics

A rail vehicle driver is a qualified worker who drives and operates rail vehicles on railway tracks.

Activities

- Driving and operating rail machines and locomotives.
- Adjusting, common repairs and maintenance of machines and equipment.
- Removing consequences of accidents and extraordinary events.
- Transport of special vehicles such as trains.
- Setting parameters of machines and equipment.
- Keeping records on implemented tasks.

Qualification Requirements

Professional Preparation and Certificates

The most suitable preparation for this position is provided by secondary school studies with leaving exams in the profession of operation, organization and economy of transport.

It is also possible to have secondary school studies with leaving exams in the profession of electric power engineering.

However, there are even more educational paths.

To perform the major part of work activities in this type position the worker usually has to have this certificate:

Professional competence for respective activities according to the regulations of the Czech Railways

Professional Skills

Managing crews of vehicles equipped and controlled by a computer or vehicles working in the premises along with other vehicles, Keeping records on implemented tasks in the field of machines and equipment, Doing repairs of rail vehicles, rail machines and equipment, including their adjusting and setting necessary parameters, Doing common repairs of rail vehicles, rail machines and equipment, Operating machines and equipment for building, reconstructing and repairing of railway tracks, etc...

Professional Knowledge

To perform this type position the theoretical knowledge in the following fields is usually required:

Driving and maintenance of a Diesel-electric driving vehicle on national and regional railways, driving and maintenance of a special driving vehicle (for removing accidents, for doing repairs on railways, etc.), doing inspections on specific technical equipment on railways, etc...

General Competence

No general competences have been determined for this type position so far.

Personal Requirements

This position usually requires **high demands** for distinguishing colours and colour shades, adaptation to light and dark, range of visual field, distinguishing directions of sound, distinguishing intervals, keeping balance, concentration of attention, division of attention, short-term memory, practical thinking, independent thinking, adaptability, self-control, independence, exactness and accuracy, determination and resistance to sensory stress.

This position includes requirements for depth perception, distinguishing unevenness of the surface, distinguishing shapes of objects, vigilance, long-term memory, practice-oriented technical (constructional and spatial) memory, theoretical thinking, writing and verbal abilities, ability to work in a team, ability to accept responsibilities and resistance to mental stress.

Health Requirements

This position **cannot be performed** by those who have this disease: Cold urticaria.