

The Training of drivers in the Train Simulator

1. Application of the basic training

RBS Drivers desk simulator



Objective / Exercise purpose

- To practice and deepen theoretical knowledge on the basis of practical situations
- Track and signal knowledge, signal interpretation
- Proceeding in normal, but in the practice, rare situations ⇒ make it possible to experience the track and procedure.
- To experience as closely as possible abnormalities of the standard operation and practice different situations, e.g. towing a defective train.
- Interpret situations correctly and apply appropriate measures/ Enact knowledge from the driving instructor
- Further development: linkage with CBT for autodidactic training with self control.

2. Vehicle operation / Train driving / Disturbance management / Abnormalities of standard operation

Simulation adapter on a RBS vehicles

This adapter can be temporarily installed on a RABe 4/12 21- 26 EMU. This enables a real RBS vehicle simulated. „Stationary Drive“ to be possible.



Objective / Exercise purpose

- Driving training by introduction of new rolling stock (RABe 4/12 21-26)
- First „Driving Experience“ for train driver's candidates
- Train's driving under complicated conditions, e.g. poor adhesion
- Disturbance management of vehicle faults or problems
- Co-operation / communication training with the control office in particular situations

Perceive situation ⇒ estimate ⇒ decide ⇒ act

Deepen and strengthen individual abilities to act correctly in specific and surprising or rare situations ⇒ development of self-confidence and self-security in group lessons or through individual stimulation and development.