

# RBS (Bern-Solothurn railway) Training for drivers on the driving simulator

## Use for basic training

Goals / aims of the exercises

- Exercise and deepen the theoretical knowledge through practical situations.
- Knowledge of tracks and signals; interpretation of signals.
- Way to act in normal situations but rare in practice, i.e. familiarize candidates with the process and how to act.

## Exceptions to normal service

Goals / aims of the exercise

- Perform as realistically as possible exceptions to normal operation, eg towing a disabled train.
- Application and implementation of safe, accurate and independent requirements.

View → assess → decide → act

- Enhance personal skills in the case of rare or surprising situations and to build self-confidence.
- Communication Training with operations control center in special situations.

## Vehicle operation / train driving / fault management.

Goals / aims of the exercise

- Familiarity with driving new vehicles (simulator car adapter).
- Conduct of trains in case of difficult conditions, eg poor vision or lack of adhesion.
- Management of defects in vehicles.

## RAILplus

RBS driver training is on the RAILplus simulator.

RAILplus is group of several meter-gauge Swiss railway companies who cooperate with each other in the field of driver training.

## Future developments

Soon, training will also run on small table simulators. Henceforth, it will be possible to perform specific exercises, such as vehicle control, driving the train or failure management using an simulator on the original vehicle, where it will be temporarily installed. Thus, it is possible to "roll" when the authentic vehicle is stationary.