

FS 180 | Introduction to Functional Safety for Railway applications

TrainingFacts

Live Webinar

Introduction to Functional Safety in Railway Industries according to EN 50126/128/129/159

A practice-oriented introduction of knowledge for end users and system integrators.

This workshop will highlight the requirements of the different standards and will give advice for a standard-conform realization of Functional Safety. Participants will learn how to understand Functional Safety Management and Lifecycle principles as well as how to communicate and use them.

Learn more about the features of Railway requirements according to the selection of equipment via software and data communication up to documentation.

Course Content

- Standards according machines and Functional Safety
- Machines and safety components
- Hazard consideration and risk analysis
- Hardware design
- Confirmation of requested safety level
- Operation and maintenance

Duration: 2 days, 4 sessions with 2 hours each
daily 09:00 – 11:00 and 13:00 – 15:00 o'clock

Number of participants: minimum 2, maximum 16 participants

Registration: <http://academy.hima.com>

Contact: training@hima.com