

# Registration management for trams according to BOStrab

## DESCRIPTION

This seminar will offer you all necessary basis for a successful authorization management process for light rail systems according to BOStrab, from concept to passenger operation as well as the approval process fundamentals for light rail systems in Germany and Europe. In order to reduce the hazards arising from the operation of a new vehicle or other new subsystem on/in a light rail (BO-Strab) system as far as possible and thus achieve the operational safety required by BOStrab, appropriate measures must be taken to demonstrate safety.

In addition to safety management, a structured and goal-oriented authorization process is the key for ("authorization") success. From the timely involvement of all process stakeholders to the correct provision of the required documentation, the necessary authorization activities must be implemented using appropriate methods and at the right time. The goal of the seminar is to convey the procedures for successful authorization management, taking into account the relevant regulations.

You will receive the necessary fundamentals and knowledge for the creation and implementation of an admission plan, which taking into account the areas of responsibility of those involved in the process, provides a "red line" through the admission process from the creation of the specifications to the use of the passenger.

## SEMINAR CONTENTS

### DAY 1 09.30-17.00

- General legal fundamentals, CSM, CENELEC standards
- German Tramway Construction and Operation Regulations (BOStrab)
- Formal aspects of the application and processing
- System life cycle according to EN50126
- System definition, definition of safety requirements
- Requirements specification, functional specification
- Authorization process planning

### DAY 2 09.00-17.00

- Authorization plan
- Risk analysis
- Safety specifications
- Verification and validation plan/test plan
- Construction documents and verification

## Seminar-No. 06.02



Online-Seminar\*

### DATES & COSTS

On-demand	Nuremberg
Length:	2 Day
Fee:	<b>1.400,00 €</b>

incl. lunch and certificate of participation  
plus VAT  
\* On-demand

### TARGET GROUP

- Development, safety, quality and authorization engineers
- Technical project managers, operation managers
- Approval, Rolling stock departments and operations staff

### LANGUAGES

