

EN 50126 CENELEC standard

DESCRIPTION

DIN EN 50126 describes processes and methods for RAMS management for the entire life cycle of railroad products. During this training course, the RAMS concepts and the entire RAMS life cycle are presented. The focus is on safety. From this aspect reliability and maintainability are also highlighted. The concept of THR and SIL and especially the introduction of "Basic Integrity" will be introduced. In addition, some overarching activities such as quality management, verification, validation and evaluation are discussed. The aim of the course is to provide participants with the content of CENELEC EN 50126 and the changes compared to the previous version.

SEMINAR CONTENTS

DAY 1 09.00-17.00

- Scope of EN 50126
- Connection with IEC 61508 and other standards
- RAMS concepts in EN 50126
- THR, SIL and "Basic Integrity"
- Complete RAMS life cycle
- Risk management
- The principles of risk acceptance
- Presentation of the standard implementation
- Analysis of system safety
- RAMS activities
- Identification of the most important points of EN 50126
- Annexes to EN 50126

Seminar-No. 01.02

DATES & COSTS

On-demand

Inhouse

Length:

1 Day

Fee:

on request

incl. lunch and certificate of participation
plus VAT

TARGET GROUP

- Safety Manager
- Employees of the Safety Authorities
- NoBo, DeBo, AsBo
- Technical Project Managers
- Employees of Safety, Development and Quality Management

LANGUAGES

