

Development of safety related Systems and Hardware, Verification and Testing acc. to IEC61508 (DE0102)

Who should attend

- Development Engineers (System, Hardware)
- Safety Managers
- Hardware Project Leaders
- Hardware Quality Responsible

Duration: 1,5 days

Language: German or English, training material will be in English

Agenda and Content:

- E/E/PE system safety lifecycle requirements
- Systematic and random faults
- Fault control
- Safety relevant parameters
- Hardware Fault Tolerance and Architectural Constraints
- System design requirements specification
- System safety validation planning
- System and Hardware design and development
- E/E/PE system integration
- E/E/PE system safety validation
- Safe modification

Brochure



Scheduled courses