

Functional Safety for Developer

14:30 to 16:30h

14:30 – 14:50

Introduction – Functional Safety

1. Why do we work with standards?
2. What is Functional Safety about?
3. Functional safety in different business areas

14:50 – 15:00

Time for questions

15:00 – 15:40

Introduction – IEC 61508 – For Developer

4. Part 1-7 and structure of the IEC 61508
5. Where does the „SIL“ come from? (Hazard and Risk Analysis)
6. Impact of development methods for SIL
7. Which methods need to be applied for development?

15:40 – 15:50

Time for questions

15:50 – 16:20

Introduction – IEC 61508 – Necessary Documentation

8. Safety Case
9. Which documents are necessary?

16:20 – 16:30

Concluding round

**Outlook
further modules:**

Introduction – especially for Functional Safety Manager Methodological procedures

- TOP-method for fulfilment of standards for FuSa
- Which analysis at which time?

„FSM“ during everyday life

- How does a functional safety manager actuate during his/her everyday life
 - „Do’s and don’ts“
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In our training, you learn how to quickly and effectively implement functional safety in your occupational routine. We combine theoretical knowledge with exercises and still have time for questions.