

# TrainingFacts

## Functional Safety Engineer (TÜV Rheinland)

### Training Content

- Introduction to Functional Safety
- Hazard & Risk Analysis
- Safety Instrumented Systems (SIS) Design
- Hardware Design
- Hardware Reliability
- Software Design
- Operation and Maintenance

### Who should attend?

Any personnel involved in the analysis, design and operation of safety instrumented systems (SIS).

Eligibility requirements apply.

### Duration & Cost

- 3.5 days
- €2,400 incl. exam cost

### Included

- Course materials
- Course exam
- FS Engineer (TÜV Rheinland) certificate upon achieving the required pass mark in the final exam
- Refreshments and lunch

### Contact & Registration

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### Safety Instrumented Systems (SIS) Training of the TÜV Rheinland Functional Safety Program

As a professional involved with functional safety, your ability to demonstrate competency in this subject is taking on greater importance and is being driven by standards such as IEC 61508 and IEC 61511.

HIMA is an accepted course provider of the TÜV Rheinland Functional Safety Program. This training will provide you with valuable skills and knowledge which can be used in your daily activities.

The course has been developed to provide an overview of current industry standards, functional safety concepts and current tools used to determine safety integrity levels, while applying industry recognized techniques and methodologies. It provides you a "FS Engineer (TÜV Rheinland)" certificate upon the successful completion of the final exam.

For further information or to register, feel free to contact Usha Ceuleers.