

# TÜV Rheinland Functional Safety Technician Safety Instrumented Systems (SIS)

**Course Code** SFST

**Duration** 4 days

**Max Class Size** 12

**Prerequisite** In accordance with TÜV Rheinland Functional Safety Program. A minimum of 2 years'

experience in the field of functional safety. A Technical Diploma or Certificate or equivalent engineer level

responsibilities status as certified by the employer.

The objective is to provide operators, maintenance technicians and all those who are involved in the

maintenance and operation of Safety Instrumented Systems with elementary and necessary knowledge about functional safety, based on the international standards IEC 61508: edition 2010 and IEC 61511 edition 2016.

Who should attend this course?

This course is ideally suited for maintenance- and instrument engineers or operators whom

will be involved in testing, maintaining and decommission of Safety Instrumented Systems (cradle to grave).

## Day 1

- Module 1: General introduction
- Module 2: Standards 61508 and 61511
- Module 3: Installation & Commissioning
- Module 4: General aspect for all phases

## Day 2

- Module 1: General introduction
- Module 2: Standards 61508 and 61511
- Module 3: Installation & Commissioning
- Module 4: General aspect for all phases

## Day 3

- Module 1: General introduction
- Module 2: Standards 61508 and 61511
- Module 3: Installation & Commissioning
- Module 4: General aspect for all phases

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## Day 4

- Module 1: General introduction
- Module 2: Standards 61508 and 61511
- Module 3: Installation & Commissioning
- Module 4: General aspect for all phases

