

TÜV RHEINLAND FUNCTIONAL SAFETY TRAINING/CERTIFICATION PROGRAM

WHY TEXA-TECH?

Training based on real industrial SIS projects across Oil & Gas, Hydrogen, Power, and Pharma, covering the full lifecycle from hazard analysis to validation and aligned with a TÜV certification pathway; we design, implement, and assess SIS systems, not just provide training.

COURSE SCHEDULE 2026:

Feb 10–13 | Mar 10–13 | Apr 7–10 | May 12–15 | Jun 16–19 | Jul 14–17 | Aug 25–28 | Sep 8–11 | Oct 13–16 | Nov 3–6 | Dec 8–11
(Flexible dates and times can be arranged, including weekend sessions, to accommodate participants across different time zones and convenient date/time)

COURSE CONTENT:

- Functional Safety Fundamentals
- Functional Safety Lifecycle
- Hazard and Risk Analysis
- Safety Integrity Level (SIL)
- Functional Safety SIL Calculation Methods
- Safety Requirements Specification (SRS)
- SIS Design and Engineering
- Functional Safety Assessment (FSA)

CERTIFICATION:

Participants may qualify for TÜV Rheinland Functional Safety Engineer Certification upon successful completion and examination.

INSTRUCTOR:

Globally recognized Functional Safety Expert with 30+ years of experience. Certified by TÜV Rheinland, exida (CFSE), and UL. Extensive experience across refining, hydrogen, power generation, chemical, and pharmaceutical industries.



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