

COURSE DESCRIPTION

T143e - The key concepts of Functional Safety Management (FSM)



An introductory briefing designed to raise awareness and appreciation regarding the importance of functional safety and compliance to the IEC 61511 safety standard.

The goal of this introductory course is to highlight the key IEC 61511 safety standards management compliance requirement and to introduce the structure of the functional safety life cycle concept.

Course duration

The course is expected to span 90 minutes.

Course type

This is an e-learning training course. Delegates will be able to access the course modules and complete the course to fit in with their day to day workload.

Student profile

This training is targeted to managers and engineers who require a general appreciation regarding this important safety related standard or any personnel with the organisation involved with managing, executing, operating and maintaining functional safety and security for automation projects to raise their general understanding from this process safety management related topic area.

Prerequisites

There are no prerequisites required for interested delegates to gain a general understanding for functional safety management requirements in the context of industrial automation safety related systems.

Course objectives

Upon completion of this course, delegates should be able to:

- Gain an introduction and awareness of key concepts of the IEC 61508 and IEC 61511 FSM standards
- Gain an appreciation of the Safety Instrumented System (SIS) safety lifecycle phases and requirements
- Identify the role and responsibilities of the asset owner, EPC and supply chain and the implementation of the FSM requirements

How to order

Please contact ABB University as listed below for either attendance at any open course being planned in your region or if you would like to run a training course specific to your organisation.

For on-site training, a fixed price training proposal will be issued to you for your approval to proceed.

ABB University

<https://new.abb.com/service/abb-university>

ABB University Course Code - T143e



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