Course Overview

Course number: SMSC-0001
Course length: 4.5 days

This four-and-a-half-day course provides the training for Engineering Personnel in the implementation of Safety Manager SC projects. It covers the technical aspects of the system, including safety and availability considerations. Programming of the system is included, as well as implementing several communication solutions and performing On-line modifications is also covered.

The Implementation course is an instructor-based training that includes at least 50% hands-on using Safety Manager SC training systems.

Course Benefits

Implement and Operate a Safety Manager SC system

- Increases the understanding of Safety Manager SC and Safety Systems in general
- Focuses on practical plant situations
- The gained knowledge of Safety Engineering has a positive influence on the Plant’s safety
- The gained knowledge of implementation and On-line modification has a positive impact on the Plant’s availability

Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take This Course?

Safety Manager SC Customers

- New to Safety Manager SC system implementation
- Responsible for implementing and/or modifying an existing Safety Manager SC system
- Requiring broad familiarization with much of the Safety Manager SC system’s capabilities

Prerequisite/Skill Requirements

Prerequisite Course (s)

- None

Required Skills and/or Experience

- None

Desirable Skills and/or Experience

- Knowledge of process control, instrumentation, and a general electrical background

Course Topics

The following topics are covered

- Safety concept and architectures of Safety Manager SC
- Safety and availability considerations related to implementation
- Creating applications using Safety Builder software
- Safety Manager SC online environment and modifications
- Safety Manager SC Communication solutions including Experion PKS

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit