

SAFETY MANAGER SC: FUNDAMENTALS – MAINTENANCE

COURSE OVERVIEW

Course Number: SMSC-0002

Course Duration: 4.5 Days

Prerequisite Course (s): None

This course provides the training for maintenance personnel to enable them to support the Safety Manager SC system with first-call maintenance. It covers the technical aspects of the system, including safety and availability considerations. A complete overview of the system hardware and detailed explanation of particular modules is included.

The Maintenance course includes at least 50% hands-on using Safety Manager SC training systems.

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

- Safety Instrumented Systems overview
- Safety concept and architectures of Safety Manager SC
- Analyze and examine On-line Environment
- Safety and availability considerations during maintenance activities
- Overview in detail of the system hardware and Functional Logic Diagrams (FLD)
- Diagnostic aspects of Safety Manager SC, using a Safety Station
- Safety Manager SC communication solutions including Experion PKS integration
- Faultfinding, troubleshooting and fixing