Course Overview

Course number: SMSC-0002-VILT
Course length: 4.5 days

This four-and-a-half-day 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 is an instructor-based training that includes at least 50% hands-on using Safety Manager SC training systems.

Course Benefits

Operate and maintain a Safety Manager SC system

- Increases the understanding of Safety Manager SC and Safety Systems in general
- Focuses on practical plant situations
- Decreases external service requests due to improved capabilities of first-call maintenance
- Increases plant availability due to improved troubleshooting capabilities

Course Delivery Options

- Virtual Instructor-Led Training (VILT)

IMPORTANT – Prior to registration for the e-learning courses (AT, RT, VILT, and VT), you must perform the User Readiness Test. Go to Asynchronous Training, Recorded Training, Virtual Instructor-Led Training, and Virtual Training Access Requirements to perform this test.

Who Should Take This Course?

Safety Manager SC Customers

- New to Safety Manager SC system maintenance
- Responsible for supporting an existing Safety Manager SC system
- Requiring broad familiarization 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 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
- Faultfinding and fixing

Additional Training

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

For more information and registration, visit www.honeywellprocess.com/en-US/training