Course Overview
Course number:  SMSC-0006-VILT
Course length:  5 days

This course covers the advanced programming, operations, troubleshooting techniques, diagnostics and on-line modifications for Safety Manager™ SC System. Participants perform systematic troubleshooting. The latest system hardware is used in conjunction with the latest software features and the Experion PKS integration.

Approximately 50% of course time is devoted to hands-on laboratory exercises.

Course Benefits
Implement, Operate and troubleshoot a Safety Manager SC system
- Increase the understanding of Safety Manager SC Safety systems
- 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
- 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?
Personnel who want to do advance programming, operation, troubleshooting techniques, diagnostics and on-line changes.

Prerequisite/Skill Requirements
Prerequisite Course (s)
- SMSC-0001 or SMSC-0001-VILT

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Experience with Safety Manager SC systems in general

Course Topics
The following topics are covered
- Introduction of the latest Safety Manager SC release
- Application development using P&IDs and narratives
- Fault-finding before and during on-line modification
- Explanation and demonstration of potential faults
- Fault-finding methods
- On-line modifications on Safety Manager SC systems
- Application changes
- Integration with Experion – PKS
- Communication aspects
- Configuration of Safenet

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