Course Overview
Course number: FSC-4512
Course length: 5 days

This course covers Fail Safe Controller® (FSC) system components including programming and operating the FSC, utilising fault-finding techniques and diagnostics, and making on-line configuration changes. The most current features of the system are used, such as full-download and Experion integration. Approximately 50% of course time is devoted to hands-on laboratory exercises and systematic troubleshooting.

Course Benefits
Operate, implement and maintain a Fail Safe Controller
- Gain basic operating skills.
- Identify hardware components of the FSC system
- Gain basic skills required to diagnose faults and troubleshoot a FSC system from a power-on state to an operational state
- Design functional logic diagrams
- Design project applications
- The gained knowledge of implementation and On-line modification has a positive impact on the Plant's availability

Prerequisite/Skill Requirements
Prerequisite Course(s)
- None

Required Skills and/or Experience
- FSC-4508

Desirable Skills and/or Experience
- Experience with FSC systems in general

Course Topics
The following topics are covered
- Fault-finding and methods before and during on-line modification, communication aspects
- Working with FSC and Experion PKS or TDC including application changes
- On-line modifications on FSC systems
- Questionnaire overall FSC philosophy

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.

Course Delivery Options
- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take this Course?
FSC Customers
- Who have previously implemented a FSC system
- Who have prior experience with FSC systems

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