

Fail Safe Controller: Advanced - Implementation



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

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

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.