Course Overview

Course number: FSC-4508
Course length: 4 days

Need to implement or provide on-going support for a Fail Safe Controller® (FSC) System in an LCN and UCN environment, an Experion environment or Stand Alone?

This course provides a hands-on introduction to operating a FSC System consisting specifically of FSC, Stand Alone Computers, Universal Stations (US)/Global User Stations (GUS), and/or Experion Systems. Skills include implementing a FSC System by configuring FSC parameters and points along with TotalPlant Solution Network (TPN) and/or Experion point building.

Course Benefits

Operate and maintain a FSC system
- Gain basic operating skills
- Identify hardware components of the FSC System
- Gain the basic skills required to diagnose faults and troubleshoot a FSC system from a power-on state to an operational state
- Utilize tools to facilitate system maintenance and support functions
- Establish the foundation for further in-depth implementation or maintenance training
- Design functional logic diagrams
- Design project applications

Who Should Take this Course?

FSC Customers
- New to FSC system implementation
- Responsible for implementing and/or supporting an existing FSC System
- Requiring broad familiarization with much of the FSC 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
- FSC hardware, configuration and structure
- FSC on-line, database and database packages
- FSC programming and design of FLD’s
- If required, programming the FSC to enable data exchange with TPS100 (SMM) or Experion

Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

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.