

Fail Safe Controller: Fundamentals - Implementation



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

Course Delivery Options

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

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

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.