Course Overview

Course number: IS-OSS8001
Course length: 3 days

This workshop provides the ability to design and protect a Fault Tolerant Ethernet (FTE) network and a process control network. It also gives understanding on how to configure a switch, a router, and a firewall.

This course offers a mix between theory and practical designs.

Course Benefits

- Learn how FTE accomplishes its tasks, what configuration rules exist, and how to configure a FTE network (switches, topology, and drivers)
- Learn how to structure the higher levels (L3, L3.5) of the process control network

Course Delivery Options

- In-Center Instructor-Led Training

Who Should Take This Course?

- Engineers responsible to design or troubleshoot the process control network, particularly the Fault Tolerant Ethernet at levels 1 and 2 of the PCN

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Desirable Skills and/or Experience

- Basic network knowledge
- Knowledge of TCP/IP, network addressing, switches, and routers

Course Topics

The following topics are covered

- General overview of FTE
- FTE configuration rules
- FTE configuration
- FTE design
- Building a small FTE network (hands-on)
- 3rd party integration
- Hot Standby Routing protocol
- Level 3 and level 3.5 topology
- Perimeter protection overview (Firewalls, IDS)

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.