Course Overview

Course number: TPS-0006-FT
Course length: 5 days

Need to implement for the first time, or provide on-going support, for a UCN and HPM?

This course will provide experienced system personnel with the skills to configure a Universal Control Network (UCN) system that includes a Network Interface Module (NIM) and a High Performance Process Manager (HPM). You will also learn to enter and load HPM points as well as perform a checkpoint to save configuration and point data.

Course Benefits

- Allows you to focus your training on the UCN
- Gain the basic skills to implement a UCN from the ground up to an operational state
- Gain knowledge about the HPM’s control capabilities
- Build HPM points (Regulatory Control, Regulatory PV, Digital Composite, and Logic)
- Learn to build permanent Group Displays in Area Database

Prerequisite/Skill Requirements

Prerequisite Course(s)
- (TPS-0004 or TPS-0004-AT or TPS-0004-FT) or
- (TPS-0005 or TPS-0005-AT or TPS-0005-FT)

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Familiarization with own plant’ process control environment

Course Topics

- Identify UCN/HPM Hardware
- Use HPM Status Displays and Commands
- Build a Universal Control Network, including an HPM
- Build an HPM Control Strategy using Analog Input, Analog Output, Regulatory PV and Regulatory Control Points
- Build Area Database Group Displays
- Build HPM Discrete Points
- Build an interlock strategy using an HPM Logic Slot

Course Delivery Options

- FlexTraining®

Who Should Take This Course?

TPS implementation and support personnel

- Responsible for implementing and/or supporting a Universal Control Network
- Who already have knowledge of LCN/TPS system implementation and will only be responsible for HPM point building
- Who need to concentrate their efforts strictly on the UCN
- Who do not need LCN/GUS operations 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.