TDC: Fundamentals - (US) LCN/UCN with HPM Implementation - Refresher

Course Overview

Course number: TDC-3754HRF
Course length: 4 days

This Universal Station (US)-based course provides a hands-on introduction to operating and configuring the full range of High Performance Process Manager (HPM) point types and to creating HPM Control Language (CL) programs. The HPM point types covered include: Digital Composite, Logic, Device Control, Flag, Numeric, Timer, Array, Pulse Input, Sequence of Events (SOE), Smart Transmitter and Serial Interface (SI) Array. Program implementation includes creating Process Module points and writing HPM CL programs.

Course Benefits

Implement more advanced UCN control schemes
- Gain more in-depth knowledge of the HPM’s control capabilities
- Implement an integrated simulated batch process application incorporating Regulatory Control, Regulatory PV, Digital Composite, Logic, flag, numeric and timer points, all manipulated by a CL program

Course Delivery Options

- In-Center Instructor-Led Training

Who Should Take this Course

TotalPlant Solution Network (TPN) Customers
- Requiring more in-depth knowledge of the various HPM point types and their applications
- Requiring basic HPM CL programming and implementation skills

Prerequisite/ Skill Requirements

Prerequisite Course(s)
- (TDC-3754HPM or TDC-3754HPM-FT)

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Working knowledge of your process

Course Topics

You will learn how to...
- Operate and configure HPM Digital Composite, Logic, Flag, Numeric, Timer, and Array points
- Operate a Process Module point by loading and running its associated HPM CL program
- Configure Process Module points and create their associated HPM CL programs
- Write and implement Abnormal Condition Handlers
- Optionally operate and configure Device Control, Pulse Input, Sequence of Events, Smart Transmitter and Serial Interface Array points

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.