Course Overview

Course number: TPS-0005-VT
Course length: 5 days

Need to implement for the first time, or provide on-going support, for a LCN/TPS System?

This course provides implementation Engineers the skills needed to configure a TotalPlant Solution System that includes building an NCF as well as initializing a History Module (HM). This course also includes an introduction to configuration tasks such as building a GUS button file, building History Groups, building basic custom displays and building an Area Database.

Course Benefits

Efficient planning/implementation and support of your LCN/TPS System

- Identify hardware components of the LCN
- Gain the basic skills required to implement an LCN from a power-on state to an operational state
- Establish the foundation for further in-depth implementation or maintenance training

Course Delivery Options

- Virtual Training (VT)

IMPORTANT – Prior to registration for the e-learning courses (AT, RT, VILT, and VT), you must perform the User Readiness Test. Go to Asynchronous Training, Recorded Training, Virtual Instructor-Led Training, and Virtual Training Access Requirements to perform this test.

Who Should Take This Course?

TPS implementation and support personnel

- New to the TPS system
- Responsible for implementing and/or supporting an existing LCN
- Those individuals requiring a broad familiarization with much of the TPS system’s architecture and functionality

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Plant, process or controls knowledge
- Windows User Fundamentals

Course Topics

- Recognize TPS/TPN Architecture
- Identify TPS/TPN Hardware
- Native Window Process and Desktop Operations
- Create an Emulated Disk as well as use the Command Processor
- Use Configuration Utility
- Build an NCF
- Initialize a History Module
- Become familiar with GUS Hardware
- Configure GUS Buttons
- Build TPS History Groups
- Use GUS Basic Display Builder or Picture Editor
- Build an Area Database
- Build TPS/HPM Alarm Groups

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.