Course Overview

Course number: TPS-0009-VT
Course length: 4.5 days

Need to build graphics using the Native Window Picture Editor?

This course provides techniques for building Picture Editor Custom Displays using the Picture Editor function. You will learn to use values, targets, variants, conditional behavior, collectors, subpictures, and the display database to create displays that provide process information and interaction, including the handling of alarms.

Course Benefits

- Design and implement process control schematics that give information and provide the interactive capability needed to operate a process
- Understand how Picture Editor schematics interact with your process and the various TPS/TPN System databases

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
- Responsible for designing and creating a TPS/TPN operator interface using Picture Editor schematics
- Who already have knowledge of the TPS/TPN system and will be responsible for the support of existing Picture Editor schematics

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- None

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

Course Topics

You will learn how to...
- Build and compile a simple Picture Editor schematic as a foundation for more advanced techniques
- Create reusable objects and generic subpictures
- Create and use smart targets and procedures that initiate changes to the process and the display itself
- Provide live process values or status conditions on the display through the use of values, variants and conditional behavior
- Add alarm handling features that will annunciate point alarms, allow alarm acknowledgement and initiate alarm recovery actions
- Create a custom change zone
- Understand and manipulate the standard and user-defined Display Databases (DDB)

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.