TPS: Fundamentals - Native Window/GUS Display Builder/SafeView Implementation

Course Overview

Course number: TPS-5711-FT
Course length: 5 days

Migrating from the Universal Station (US) to the Global User Station (GUS)?

This GUS-based course provides an introduction to the operation and implementation of the Native Window, an introduction to creating displays using the GUS Display Builder and SafeView window management in the TotalPlant Solution System (TPS) environment. Skills include: operating through and configuring the Native Window; creating basic process schematic displays in the Windows environment using GUS Display Builder and its scripting language; using and implementing the SafeView application for better window and display management.

Course Benefits

Become proficient in the GUS environment
- Transition quickly from the US to the Native Window operating environment
- Gain the skills to create operational GUS graphics and to create a SafeView operating environment
- Establish the foundation for further in-depth GUS Display Builder training

Course Delivery Options
- FlexTraining®

Who Should Take This Course?

TPS Customers
- Who have prior Local Control Network (LCN) implementation experience (Release 500 and later)
- Who are responsible for designing and creating a TPS System operator interface

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- None

Desirable Skills and/or Experience
- Prior Picture Editor experience
- Familiarity with operating Microsoft Windows applications
- Elementary Visual Basic (VB) skills or skills in a VB type scripting language
- Familiarity with own plant’s process control environment.

Course Topics

You will learn how to...
- Operate through, and navigate around, the Native Window
- Configure and use Emulated Disks
- Configure the GUS for TPS System operations using the Configuration Utility
- Create process schematic displays in the Windows environment using the GUS Display Builder and scripting language. Topics covered include basic scripting and variables, buttons and functions, listboxes, embedded displays, change zones, dialog boxes, OLE trend and Faceplate controls, invoking other displays and starting third party applications

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit https://www.honeywellprocess.com/