

# Experion PKS: Fundamentals - SCADA Operation



## Course Overview

**Course number: EXP-26**

**Course length: 2.5 days**

From this Experion® Process Knowledge System (PKS) Station-based course you will learn the operation of the Experion PKS System consisting of the Experion PKS Server and SCADA controllers. Standard Experion PKS Station displays and HMIWeb graphic displays for Experion PKS are used to control and monitor both analog and digital process points and to monitor process alarms.

## Course Benefits

### Efficient operation of your Experion PKS System

- Operate with confidence
- Transition smoothly to a new control system
- Use the standard control displays effectively
- Use Experion PKS's HMIWeb graphic displays to control and monitor the process
- Interpret process trend displays for better control
- Understand the process and system alarm indications for quicker response to process and system upsets

## Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

## Who Should Take This Course?

### Experion PKS Station for TPS Operators:

- Requiring basic PC and Server based Distributed Control System (DCS) training
- Needing refresher training on operating the Experion PKS Station with SCADA points

## Prerequisite/Skill Requirements

### Prerequisite Course(s)

- None

### Required Skills and/or Experience

- None

### Desirable Skills and/or Experience

- Working knowledge of your process
- Basic Windows skills:
  - Power up, Log on, Start a Program from the START Menu, Drag a window, Minimize and maximize a window, Close a window, Log off, and Shut down

## Course Topics

### You will learn how to . . .

- Log on and off the EXPERION PKS Station, including Station and Operator based logon
- Use Windows navigation tools
- Manage Windows using the SafeView control environment
- Use standard operating displays including the EXPERION PKS Faceplates, Group displays, and Point Detail displays
- Use Point Detail display and faceplates to make process changes
- Navigate through standard operating displays
- Identify color conventions
- Use Alarm displays and HMIWeb displays to identify and respond to abnormal conditions
- Use Alarm Displays to view alarm trends
- Use Alarm Displays to view Suppressed Alarms
- Use the Enterprise Model concepts to manage plant Assets
- Identify and use tools available on the EXPERION PKS system to analyze process upsets. Use Trends and Group Trend displays

**Course Topics Continued...**

- Use the many Reporting and Event retrieval tools to customize reports and displays
- Access the built in online Help documents
- To use Mobile App for SCADA Elevate

**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](http://www.honeywellprocess.com/en-US/training).