

EXPERION PKS: FUNDAMENTALS – GRAPHICS DESIGN AND BUILDING IMPLEMENTATION

COURSE OVERVIEW

Course Number: EXP-03

Course Duration: 4 Days

Prerequisite Course (s): None

This course provides participants the ability to perform the following tasks as applicable to the Experion PKS System:

- Develop Display Design Guidelines
- Build HMIWeb Displays for Experion PKS

Graphics display training is divided into two sections:

- The first section presents the basic concepts and strategies needed to develop guidelines for effective and consistent Display Design
- The second section is an extensive hands-on workshop. Participants will develop Experion PKS operating displays using the HMIWeb Display Builder. Lab exercises also include practice in building components for shape libraries

COURSE DELIVERY OPTIONS

- Asynchronous Training (AT)
 - Self-paced with 10 days to complete
- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

Develop a Display Design Guide considering performance and capacity available on your Experion PKS system:

- Specify Operator interaction with displays
- Design display level hierarchies, point manipulation options, navigation
- Specify Shape Libraries and Display Standards
- Specify file naming conventions and directory structure for displays
- Build Displays using HMIWeb Display Builder:
- Use tools and navigation options
- Use Tabbed display option
- Enable callout Options versus Messages
- Create new operating displays
- Create display elements
- Use the Shape Library
- Create templates, dynamic shape files, shape sequences, trends, and popups
- Use Display validation option
- Insert shapes into operating displays
- Specify standard faceplate behavior
- Create custom faceplates and configure faceplate behaviors
- Use the Script Editor
- Attach scripts to objects
- Add hyperlinks and other navigation techniques
- Use Cascade Style Sheets
- Use Shortcut Menus
- Configure security level changes from HMIWeb Displays
- Build SafeView configurations to manage displays
- Use Honeywell Solution Pack
- Create and manage Display Repository
- Use LRN Functions of HMIWeb Display Builder
- Create HMIWeb Display reports
- Use of Alarm Group Generator