Experion PKS: Fundamentals - ESVT and ES-T Administration

Course Overview

Course number: EXP-1002
Course length: 4.5 days

Need to administer the integrated Experion® Process Knowledge System (PKS) - TotalPlant® Solution (TPS) System?

This intensive course provides the concepts and strategies needed to administer and maintain TPS connected Experion PKS system. It provides extensive hands-on exercises where participants configure and administer the ESVT and ES-T.

Course Benefits

Efficient administration and maintenance of your LCN connected Experion PKS System
- Conceptual understanding of the Windows and Network structures as applicable to the LCN-connected Experion PKS System
- Explore the benefits of Experion PKS front end on the top of your TDC/TPS
- Application of the advanced features in Experion PKS System

Course Delivery Options

- In-Center Instructor-Led Training
- For on-site training, please contact EMEA Automation College for details

Who Should Take This Course?

- The Administrators, Engineers, or Technicians who are responsible for TDC /TPS maintenance and are upgrading their systems to Experion PKS – ESVT and ES-T

Other job roles performing similar tasks could also participate.

Prerequisite/Skill Requirements

Prerequisite Course(s)
- None

Required Skills and/or Experience
- None

Desired Skills and/or Experience
- Familiarity with Plant, process, and controls

Course Topics

The course is a fair mix of theory, hands-on practice, and group work.
- Overview of Experion and TPS Nodes with an introduction to Experion and TPS Integration
- Understand Experion PKS Fault Tolerant Ethernet and TPS Networks
- Understand function of Windows Domain Controller in ESVT/ ES-T Architecture
- Understand Experion PKS Databases
- Administer and configure ESVT and ES-T Nodes
- Operating ES-T
- Configure Users and Station Security
- Understand Experion PKS Server redundancy
- Import HM History Configuration
- Use TPN Backup and Restore
- Troubleshoot and optimize Experion – TPS Nodes
- Configure NTP and Network Equipment
- Overview of ELCN and EUCN
- Understand migration of HPM to EHPM
- Introduction on HMIWeb display building

Additional Training

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

For more information and registration, visit www.automationcollege.com

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