

## **EXPERION PKS: FUNDAMENTALS – ESVT AND ES-T ADMINISTRATION**

### **COURSE OVERVIEW**

**Course Number: EXP-1002**

**Course Duration: 4.5 Days**

**Prerequisite Course (s): None**

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 DELIVERY OPTIONS**

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

### **COURSE OBJECTIVES**

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