

EXPERION PKS: FUNDAMENTALS – OPC CONCEPTS AND IMPLEMENTATION

COURSE OVERVIEW

Course Number: EXP-1016

Course Duration: 3.5 Days

Prerequisite Course (s): EXP-02

This course provides participants the ability to configure and manage Experion PKS interface with 3rd party devices and systems via OPC. The course provides an overview of OPC, explains various Experion OPC options and hands-on labs to install, configure and troubleshoot OPC connectivity.

COURSE DELIVERY OPTIONS

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

COURSE OBJECTIVES

- Introduction to OPC
- Planning for OPC
- OPC Server Client Installation
- OPC Server Client Configuration
- Experion OPC DA – Experion as a Server and as a Client
- Experion OPC HDA – Connection to 3rd Party Historian
- Experion OPC A&E – Connection to 3rd Party Alarm Management Software
- Experion OPC UA – Connection to OPC UA compliant tool
- OPC UA Server on UOC
- Experion OPC Integrator
- Configuration of Experion OPC Options
- Monitoring OPC Data
- Using OPC Data with Controllers
- Experion Integration with other Honeywell products
- Troubleshooting of Experion Options