

CYBERSECURITY: PROFESSIONAL - ONEWIRELESS MAINTENANCE



COURSE OVERVIEW

Course number: HCCP-OT3701

Course duration: 2 Days

Prerequisite courses: None

Required Skills: General Understanding of networking.

The course incorporates traditional wireless technologies with the industrial wireless environments and how they provide an insight to events happening within the wireless environment.

This course offers an introduction to Honeywell Onewireless system. The students will learn the general concepts and inter working of the Honeywell Onewireless system and its role of integration with the Honeywell Experion system.

The course is intended for Process engineer, Network engineers, Instrument technicians, all team members responsible for process control system including Operations, Maintenance, Cybersecurity, and anyone responsible for IT/OT cybersecurity.

COURSE DELIVERY OPTIONS

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

COURSE OBJECTIVES

Key Concepts

- Understanding traditional wireless technologies
- Introduction to Honeywell Onewireless system
- WDM Overview, including log files
- Cisco WLC Overview, including log files
- WLC configuration for RAPs and MAPs, setting AP groups
- HON PCAP Overview
- WDM Basic Configuration
- HON PCAP Basic Configuration
- Integration of the WDM into Experion
- Adding ISA100/WHART Instruments to the WDM and Experion
- WDM Integration into Experion
- WDM Upgrade at rest and in motion

Tools and Techniques

- Hands-on lab practices