

## ONEWIRELESS: FUNDAMENTALS – ISA100 WIRELESS SYSTEM IMPLEMENTATION

### COURSE OVERVIEW

**Course Number:** OW-0002

**Course Duration:** 3.5 Days

**Prerequisite Course (s):** None

This course provides the concepts and strategies needed to plan, install, and administer the OneWireless™ Network.

It also provides extensive hands-on exercises where participants will implement, monitor, and maintain a OneWireless system.

The course is divided into three sections:

- The first section presents how to plan, implement, and administer a OneWireless Network
- The second section presents how to integrate the OneWireless Network with other systems
- The third section presents how to plan, implement, and administer a Cisco Unified Wireless Network

### COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)

### COURSE OBJECTIVES

- Recognize the role of the major hardware and Software components and learn how data flows through the OneWireless Network
- Plan and configure the OneWireless Network
- Implement and provision OneWireless transmitters in a OneWireless Network using over-the-air provisioning method
- Build a OneWireless Site Map
- Configure and integrate the OneWireless Network with other systems using protocols that include:
  - OPC Unified Architecture (UA)
  - Classic OPC
  - Control Data Access (CDA)
  - Modbus
  - Peer Control Data Interface (PCDI)
  - Total Plant Solution (TPS)
- Plan and perform the migration of OneWireless Network
- Implement a Cisco Unified Wireless Network
- Troubleshoot the OneWireless Network
- Examine OneWireless Network best practices