

T321

System 800xA for Harmony Configuration



Learn to configure and maintain System 800xA for Harmony Connect.

Course type and methods

This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab.

Student Profile

This training is targeted to system and application engineers, commissioning and maintenance personnel, service engineers and system integrators.

Prerequisites

Students should have attended course M202, Composer Automation Architect, or have knowledge and experience associated with the content of the course.

Course objectives

Upon completion of this course the participants will be able to:

- Plan an appropriate architecture for System 800xA with Harmony Connect
- Create the Harmony Connect Aspect system
- Navigate in the system and create new objects/aspects
- Configure and troubleshoot the communication between System 800xA and Harmony controllers
- Configure and modify PG2 graphic displays and graphic elements

- Configure PG2 faceplates
- Configure alarm and events
- Configure historical data collection and trend displays
- Create and customize a workplace
- Configure user accounts and describe how access rights work
- Back-up and restore system configuration
- Configure time synchronization on a Harmony Connect system

Main Topics

- System 800xA architecture for Harmony
- Harmony Connect Aspect system creation
- Plant Explorer introduction
- Controller communication and database integration
- Graphic displays
- Faceplates
- Alarm and events
- Historical data collection
- Trends
- Workplace configuration
- Security
- Back-up and restore
- Time synchronization

Duration

The duration is 5 days

Course Outline

Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none">• Course overview• System 800xA architecture for Harmony• Aspect system creation• Plant Explorer introduction• Controller communication	<ul style="list-style-type: none">• Database integration• Graphic displays• Faceplates• Back-up and restore	<ul style="list-style-type: none">• Alarm and events• Historical data collection• Trends	<ul style="list-style-type: none">• Workplace configuration• Security	<ul style="list-style-type: none">• Time synchronization

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