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

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