T324
System 800xA for MOD300 Configuration

Learn the basics of System 800xA architecture with MOD300 Configuration.

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 the MOD300 configuration course B425 or have knowledge and experience associated with the content of the courses.

Course objectives
Upon completion of this course the participants will be able to:
- Plan an appropriate architecture for a system 800xA with MOD300 Connect
- Install the MOD300 Connect software
- Navigate in the system and create new objects / aspects
- Configure and maintain the communication between 800xA and MOD300 controllers
- Configure and modify graphic displays, faceplates and graphic elements

- Manage and configure alarm and events
- Configure historical data collection and trends
- Configure time synchronization
- Create and customize a workplace
- Configure user accounts and describe how access rights work
- Save and restore data

Main Topics
- System 800x architecture for MOD300
- MOD300 Connect installation
- Plant Explorer introduction
- Controller communication and Database integration
- Graphic DisplaysFaceplates
- Alarm and Events
- Historical data collection
- Trends
- Time synchronization
- Workplace configuration
- Security
- Backup and restore

Duration
The duration is 5 days

Course Outline

Day 1	Day 2	Day 3	Day 4	Day 5
• Course information	• Database integration	• Alarm and events	• Time synchronization	• MOD300 Connect installation
• System 800xA architecture for MOD300	• Graphic displays	• Historical data collection	• Workplace configuration	• Optional topics: NLS, BDM
• Plant Explorer introduction	• Faceplates	• Trends	• Security	
• Controller communication			• Backup and Restore	

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