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 Displays/Faceplates
• Alarm and Events
• Historical data collection
• Trends
• Time synchronization
• Workplace configuration
• Security
• Backup and restore

**Duration**
The duration is 5 days
# Course Outline

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- MOD300 Connect installation
  - Optional topics: NLS, BDM