
COURSE DESCRIPTION

CHT320 – System 800xA for Advant Master with APC AC450

Course goal

The goal of this course is to learn the installation, configuration and maintenance of the Extended Automation System 800xA for Advant Master AC450 with APC in the field of Power Generation Applications.

Main learning objectives

The participants will be able to:

- Plan an appropriate architecture for a system 800xA with Advant Master
- Install the AC400 Connect and APC software
- Navigate in the system and create new objects / aspects
- Configure and maintain the communication between 800xA and Advant 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
- Backup and restore System 800xA data

Participant 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 AC400 configuration course CHA331 or have knowledge and experience associated with the content of the course.

Topics

- System 800xA architecture for Advant Master
- AC400 Connect and APC installation
- Plant Explorer introduction
- Controller communication and Database integration
- Graphic Displays and Faceplates
- Alarm and Events
- Historical data collection and Trends
- Time synchronization
- Workplace configuration
- Security
- Backup and restore

Course type

This is a face to face class room training with maximum 8 participants.

Learning methods and tools

This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities. **Laptop** or tablet is required to have access to the e-documentation.

Duration

5 days

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course schedule can be found on our

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