T318
System 800xA History Configuration and Maintenance

Course goal

The goal of this course is to learn the Configuration and Maintenance of 800xA History.

Learning objectives

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

- Explain the System 800xA architecture and the function of the different components
- Do 800xA History Installation and post installation setup
- Configure to retrieve data from 800xA using the different methods
- Configure logs Using Bulk Configuration Tool
- Configure Archive Devices, Groups, Publish Archived Data
- Retrieve Data from History Database
- Use the system Backup and Restore procedure
- Do the 800xA History Server Administration, Maintenance
- Use C# to perform simple calculations

Participant profile

This training is targeted to application engineers, programmers and system integrators.

Prerequisites

Students shall know the fundamentals of working with System 800xA based Control System and have basic knowledge of Windows 7, Windows 2003 / Windows 2008 Server.

Topics

- Course Overview
- 800xA History and 800xA Overview
- 800xA History Installation
- 800xA History Configuration
- Archiving
- Data Retrieval
- Backup and Restore
- 800xA History Administration and Maintenance
- Calculations

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 activities.

Course duration

The duration is 3 days.

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Course outline

Day 1

- Course Overview
- 800xA History and 800xA Overview
- 800xA History Installation
- 800xA History Configuration (1)

Day 2

- 800xA History Configuration (2)
- Archiving
- Data Retrieval

Day 3

- Backup and Restore
- 800xA History Administration and Maintenance
- Calculations Using C#

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