

Course description

T310

System 800xA Operation

Course goal

The goal of this course is to learn how to operate and navigate in the Extended Automation System 800xA with AC 800M controllers.

Learning objectives

Upon completion of this course, students will be able to:

- Explain the System 800xA architecture and the function of the different components
- Navigate in a standard Operator Workplace by using Aspect Objects technology
- Read and interpret information from different process displays
- Monitor and control standard process objects through faceplates

- Handle alarm and event lists
- Acknowledge alarms
- Operate trend displays and interpret the information
- Monitor and control sequences based on Sequence Function Charts
- Describe how access rights are handled and log in as different users

Participant profile

This training is targeted to operators.

Prerequisites

Students shall know the fundamentals of working with Control Systems and have basic knowledge of Windows 2000.



Topics

- System 800xA architecture
- Operator Workplace
- Navigation
- Process displays
- Faceplates
- Alarm and Events
- Historical data and trends
- Sequences
- Access rights

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.

Duration

The duration is 2 days.

To enrol on-line visit:

www.abb.com/Abbuniversity/courses.aspx

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Course outline

WEEK 1

DAY 1	DAY 2
<ul style="list-style-type: none">■ Course overview■ System 800xA architecture■ Operator Workplace■ Navigation■ Process displays■ Faceplates	<ul style="list-style-type: none">■ Alarm and Events■ Historical data and trends■ Sequences■ Access rights

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