
COURSE DESCRIPTION

CHP441

System 800xA / Training for Operators

Course goal

The course goal is to teach students how to apply the System 800xA in relation to CC and GT Power Plant Control Operation.

Main learning objectives

The participants will be able to:

- Describe architecture, configuration and functionality of system
- Outline control and communication functions
- Utilize and apply operator facilities
- Interpret messages, on the process displays and in the alarm-, event- and the system list

Participant profile

Operators

Prerequisites

Knowledge on automation and control (open and closed loop control)
Basic knowledge GT and CC process

Topics

- System overview: components, communication concept, interfaces
- Screen layout
- Screen navigation, using different display types
- Process display, alarms, events, logs and trends
- System status, system messages
- Faceplates for drives, selectors, group controls and analog controllers
- Object control: Manual, Auto, etc.
- Alarm- and Eventlist handling

- Historical data collection and trends

Course type

This is a face to face class room training with maximum 12 participants.

Learning methods and tools

Lectures, demonstrations, practical exercises and approx. 80% of the course is hands-on activities. **Laptop** or tablet is required to have access to the e-documentation.

Duration

1 day

To Register:

LMS:-MyLearning

Sign In: check **IE browser setting**
Click SIGN IN to Sign-up or Log-in with your ABB account.

Search: please enter course number or title into the search field. (Please check the language filter)

The latest version of the course portfolio, and course schedule can be found on our

[Learning Center Webpage](#)