COURSE DESCRIPTION

CHP431
System 800xA for P13/42

Course goal
The course goal is to teach the students how to install, configure and operate the Extended Automation System 800xA in the field of Power Generation applications, based on Procontrol P13/42.

Main learning objectives
The participants will be able to:
— Describe architecture and basic configuration of system
— Follow the setup of displays and faceplates, navigate within different views, structures and layouts
— Handle displays, trends, event and alarm lists
— Start and configure the system
— Setup events, alarms and trends
— Backup and restore the system
— Handle Graphics Builder and draw new displays from scratch

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

Learning methods and tools
Lectures, demonstrations, practical exercises and approx. 60% of the course is hands-on activities. Laptop or tablet is required to have access to the e-documentation.

Participant profile
System engineers, operators as well as commissioning and maintenance personnel.

Prerequisites
Basic knowledge of automation and computer technology, particularly Microsoft Windows. Knowledge of Procontrol P13/42

Topics
— Network Definitions, Plant Layout, Server/Client, Aspect Server, Connectivity Server
— Different Workplaces, Display Navigation, Standard Displays
— Process Objects, Faceplates
— Graphics Builder
— OPC Connection to P13/42

— Event and Alarm Handling, Trends Handling, System Status Viewer
— Navigation, Search Tool, Tooltip and on-line help, Help and Documentation
— Export, Import, Backup and Restore

Duration
4 days

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

ABB Switzerland Ltd
LC Power Generation
Buggenstrasse 72
CH-5400 Baden
+41 58 585 65 53

http://new.abb.com/service/abb-university/ch/lc-pg
ch-lc-pg@abb.com
ABB MyLearning

ABB MyLearning

Copyright © 2018 ABB
All rights reserved