COURSE DESCRIPTION

CHP418 – Advant Power Control (APC) for AC 450, Basic Course

Course goal
The course goal is to teach students how to use the functionality of Advant Power Control (APC) for Advant Controller AC 450 in the field of Plant Automation Applications.

Main learning objectives
Upon completion of this course, students can describe the functionality and applications of Power Plant Control functions and their documentation, and will be able to perform minor modifications.

Participant profile
System, process and application engineers.
Maintenance, service and commissioning engineers.

Prerequisites
Knowledge corresponding to course CHA331 and CHP415.

Topics
— Realization of Plant Control Functions by “Functional Units” and “Type Circuits”
— Functionality of Advant Power Control functions (APC)
— Plant specific user surface at the HMI
— Modifying and creating functions via FCB
— Documentation of FUs with reading exercises
— Small engineering exercises

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.

Duration
2 days

To Register:
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The latest version of the course portfolio, and course schedule can be found on our Learning Center Webpage