
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

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