COURSE DESCRIPTION

CHP415 – Advant Controller 160
Configuration and Operation

Course goal
The course goal is to teach students Engineering, Hard- and Firmware of AC 160 in relation to Plant Automation Applications. Use of engineering Station AS 100ES (Application Builder APB and Function Chart Builder FCB).

Main learning objectives
Upon completion of this course, students will be able to do the configuration, programming and maintenance measures on AC 160 System

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

Duration
3 days

Prerequisites
General knowledge of automation systems

Topics
— Introduction into Hard- and Firmware
— Introduction into AS 100ES and its main functions
— Configuration of the DB Part
— Generation of application programs
— Test functions
— Data communication via Advant Fieldbus 100 incl. event sets
— Multiprocessing and redundancy

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

To Register:
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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