COURSE DESCRIPTION

CHA240 – Advant Controller 400 and Advant Station 500 OS, Maintenance

Course goal
The course goal is to teach students maintenance and repairs of a running Advant OCS and how to expand the system in relation to CC and GT Power Plant Automation Applications.

Main learning objectives
The participants will be able to:
— Find functional information for the system using available, standard documentation
— Handle Advant Controller 400
— Handle Advant Station 500 OS
— Interpret common system messages
— Replace auxiliary units in Advant Station 500 OS
— Find and replace faulty units in an Advant Controller 400
— Expand an Advant Controller 400 with new units

Participant profile
Maintenance, service and commissioning engineers.

Prerequisites
Maintenance, service and commissioning engineers

Topics
— The different parts of the system and their interaction
— Use of the manuals and other standard documentation
— Advant Controller 400 I/O and the central functions
— Advant Controller 400 I/O expansion
— Advant Station 500 OS, service functions
— Communication hardware
— Fault finding techniques

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
5 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