

Course description

IN-G560

DCS800 DC Drive Basic Course, Start-Up, Maintenance and Service Hands-on

Course goal

The goal of this course is to teach students to install, Start-up, operate, maintain and troubleshoot DCS800 DC drives.

Learning objectives

Upon completion of this course, students will be able to:

- Commission and tune DCS800 DC drives
- Operate and Maintain DCS800 DC drives
- Fault tracing and troubleshooting

Participant profile

Electrical & Instrumentation Engineers & Technicians who operate start-up and maintain the DCS800 DC drives.

Prerequisites

Basic knowledge of DC-drives engineering.
Basic knowledge of electronics
Experience in using PCs in the Windows environment

Topics

- Control and operation principles of DC converters
- DCS 800 hardware
- DCS 800 software
- Using of the control panel
- Parameter setting and programming
- Locating and identifying the terminals of different processes
- Making proper terminations
- Initial converter start-up and commissioning
- Drive Window Light commissioning and maintenance tool operations
- Setting up small applications with Drive Window Light-AP Program
- Replacing cards and components
- Fault-tracing and trouble-shooting methods



Course type and methods

This is an instructor led training with practical exercises. The language of the course is English

Course duration

The duration of the course is 3 days.

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