DCS880 Operation & Maintenance

Course goal

The goal of this course is to learn the operation and maintenance aspects of DCS880 DC Drives.

Main learning objectives

The participants will be able to:

- Commission and tune DCS880 DC drives
- Operate and Maintain DCS880 DC drives
- Fault tracing and troubleshooting

Topics

- Control and operation principles of DC converters
- DCS 880 hardware / DCS 880 software
- Using of the control panel
- Parameter setting and programming
- Initial converter start-up and commissioning
- Understand replacing cards and components
- Drive composer pro/Entry commissioning and maintenance tool operations
- Setting up a small application with Drive composer pro–AP Program
- Fault-tracing and trouble-shooting methods