

DE134E Slave Configuration DC Drives

Course Description



Course Duration

The duration is 1 day.

Course Type

Interactive training in a training room. Real devices for demonstration purposes and practical exercises are available.

Course Goal

The seminar mediates know how about how to connect DC Drives to a Profibus controller. The necessary Hard- and Software is explained. The software and commissioning tools are explained by practical exercises.

Student Profile

Electricians, technicians and engineers, who design, install and service a controller with Profibus communication for DC Drives.

Prerequisites and Recommendations

Knowledge about DCS 500 Drives (Course G320) and DCS 400 (Course G540). Knowledge about the Profibus basic course (T130) and the Profibus Master course (T131).

Course Objectives

After completion of the training the students are able how to set up a Profibus communication.

Main Topics

Overview about DC Drives with Profibus connection

Presentation of the Hardware and Software
Hardware configuration of the Fieldbus communication

Practical exercises with ABB controller AC 800 F
Fault tracing in the Profibus communication

