

# 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

