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