COURSE DESCRIPTION

G165

ACS550 Startup and Basic Maintenance

Hands-on

Course Type and Description
The ACS550 standard drive learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: Classroom course with hands-on lab activities supported by an instructor. The course contains hands-on exercises with ACS550 demo units.

The first part of the learning event includes the theory based e-learning courses mentioned below. Please note that the e-learning course material is not covered during the classroom course. You are required to complete the e-learning part before the classroom part, which is essential in order to be able to succeed in the hands-on lab activities during classroom days. The status of e-learning course completion is monitored.

Course Goal
The main goal of this course is to teach students to install, start-up, adjust, operate and maintain the ACS550 drive. Some topics how to do basic troubleshooting is also covered.

Course Objective
Upon completion of this course, students will be able to:
- Do installation and commission of the ACS550 drive.
- Operate and maintain the ACS550 drive.

Main Topics
- Locating and identifying terminals
- Assistant Control Panel (ACS-CP-A) functions
- Control panel assistants
- Mechanical installation and cabling
- Commissioning and maintenance
- DriveWindow Light, commissioning and maintenance tool operations

Course Duration
The course duration is 1 day.

Prerequisites
Prior to attending this course, students should have
- Basic knowledge of electronics / electricity
- Experience in using PCs in the Windows environment
- Completed the Internet course ACS550 Standard Drive: Fundamentals (G165e)

Student Profile
This course is intended for electricians, technicians and engineers, who install, operate and do basic maintenance for ACS550 drives.
Day Program

09:00  Course Information
09:15  Exercises Begin
10:00  Break
10:15  Exercises Continue
12:00  Lunch
12:45  Exercises Continue
14:00  Break
14:15  Exercises Continue
16:00  End of the Day