

Description

G165

ACS550 Standard Drive Start-Up, Maintenance and Service Hands-On Training

Course Duration

The course duration is 2 day. Theory part of the course is in e-learning course G165e (prerequisite).

Course type

Classroom course with hands-on lab activities supported by an instructor

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.

Student Profile

This course is intended for electricians, technicians and engineers, who install, operate and service ACS550 drives.

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)

Description

This hands-on-course contains hands-on exercises with ACS550 units.

This course belongs to a learning path that utilizes blended learning. Please see the accompanying figure of possible learning paths.

Low Voltage Drives Training

ABB University Egypt, Cairo Training Center
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Description

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Course Objectives

Upon completion of this course, students will be able to:

- Do installation and commission of the ACS550 drive.
- Trace and correct basic commission related troubles.
- 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 the cabling
- Commissioning and maintenance
- DriveWindow Light, commissioning and maintenance tool operations

Side topics if requested

- FlashDrop, programming and maintenance tool and DrivePM software

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