

Course description

G310

ABB Standard Drive ACS310 Operation and Startup Hands-On Training

Course Duration

The course duration is 2 day. Theory part of the course is in e-learning course G310e (prerequisite).

Course type

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

Course Goal

The main goal of this course is to teach students to install, start-up, adjust, operate and maintain the ACS310 drive.

Student Profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS310 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 G310e, ACS310 Standard drive Fundamentals

Description

This contains hands-on exercises with ACS310 units. This course belongs to a learning path that utilizes blended learning.

Course Objectives

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

- Do commissioning of the ACS310 drive.
- Operate and maintain the ACS310 drive.
- Activate pump specific features.

Main Topics

- Assistant Control panel(ACS-CP-A) functions
- Mechanical Installation and the cabling
- Commissioning and maintenance
- Pump specific features
- DriveWindow Light, commissioning and maintenance tool operations

Side topics if requested

- FlashDrop, programming and maintenance tool and DrivePM software

Low Voltage Drives Training

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