

Course description

G166 – ACH550 HVAC Single Drive Operation & Maintenance

Course goal

The goal of this course is to teach students to install, start-up, adjust, operate, maintain, troubleshoot and repair the ACH550 drive.

Learning objectives

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

- Installation and commission the ACH550 drive
- Trace and correct faults
- Operate and maintain the ACH550 drive

Participant profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACH550 drives.

Prerequisites

Prior to attending this course, students should have

- Basic knowledge of electronics
- Experience in using PCs in the Windows environment
- Completed the Internet course ACH550 Standard Drive: Fundamentals (G166e)



Topics

- Locating and identifying terminals, boards and other components with the circuit diagrams
- HVAC control panel (ACS-CP-B) functions
- Installation
- Commissioning
- Fault tracing and maintenance
- DriveWindow Light commissioning and maintenance tool operations

Course type

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

Duration

The course duration is 2 days.

To enrol on-line visit:

www.abb.com/Abbuniversity/courses.aspx

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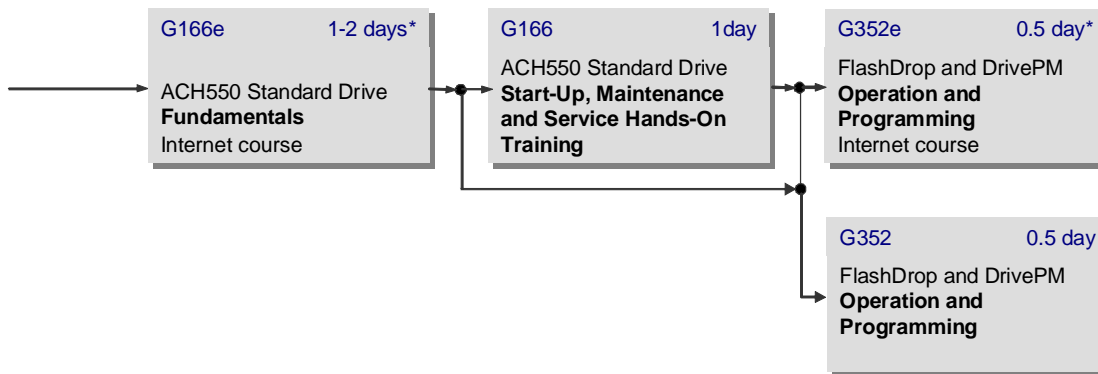


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ACH550 Standard Drive Learning Path

Course code	Duration
Course name	



* The duration of the Internet courses depends on personal professional background and study pace

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