Course Description
ACH550 Certified Start-Up School (US104)

The ACH550 Certified Start-up School provides participants with the background necessary to verify the drive installation and complete the appropriate documentation for extended warranty. This curriculum combines both web based learning modules and instructor led classroom training to maximize benefits to participants.

These schools are held at the ABB New Berlin, Wisconsin Training Center. Schools are subject to certain limitations (i.e. pre-requisites, minimum class size, equipment availability, etc.). Access www.abb-drives.com or contact your local ABB Sales Representative for more details.

Enrollment is limited. To ensure timely processing of your enrollment, we recommend that you enroll at least 30 days prior to the class scheduled date.

Course Duration
The duration is 1/2 day.

Course Type
The course is an instructor-led session with heavy emphasis on procedures, policies and installation practices.

Course Goal
Basic familiarization with ABB ACH 550 products and capabilities
Basic familiarization with the E-Bypass and E-Clipse Bypass products
Installation procedures, practices, policies, proper filing of information

Student Profile
This training is targeted to authorized ABB HVAC Distributor, Outside Sales & Drives Specialist

Prerequisites and Recommendations
Students should have...

- Basic understanding of industrial applications and AC Drives
- Completion of the “HVAC Product Sales School” #US103 AND
- ACH 550 Product Overview WBT, and ACH550 Start-up Presentation
- ACH 550 Programming experience and AC Motors and Drives experience
- Note: “Basics of AC Motors WBT, Basics of AC Drives” WBT and “What is a VFD” article are prerequisites for personnel without AC Motors and Drives Experience

Course Objectives
Upon completion of this course, students will be able to:
- Program the features of the ACH 550 AC Drive to the customers specifications
- Determine the proper installation required for the application
- Record all appropriate information required to register the drive for warranty purposes

Main Topics
- AC Drive (Review)
- Communications Programming
- Installation requirements
- Programming of the drive
- Warranty Registration Form
- Safety during Start-Up
- Option requirements
- E-Bypass & E-Clipse Bypass Set-up

Course Calendar

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<td>- Review of AC Basics</td>
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<td>- Installation / Grounding</td>
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<td>- Programming</td>
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