Course Description
ACS800 –U31&37 ULH Certified Start-Up School (US108)

The ACS800-U31 & U37 - ULH 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 ACS 800 (ULH) products and capabilities
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 HVAC applications and AC Drives (required)
- Completion of the “ACH550 Certified Start-up School” #US104 (required) OR
- Industrial Product Sales School (#US101) and ACS 800 Programming and AC Motors / Drives experience

Course Objectives
- Upon completion of this course, students will be able to:
  - Program the ACS 800-U31 & U37 ULH Drive to the customer’s specifications
  - Differences between the ACH550 and the ULH product
  - Determine the proper installation required for the application
  - Record all appropriate information required to register the drive for warranty purposes

Main Topics
- AC Drive “ULH” Product (Review)
- Communications Programming
- Installation requirements
- Programming of the drive
- Warranty Registration Form
- Safety during Start-Up
- Option requirements
- Converter (Line side) Parameters
- Alarms / Faults during Start-up
- Inverter (Motor side) Parameters

Course Calendar

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<thead>
<tr>
<th>Day</th>
<th>Review of ULH Drive</th>
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<tbody>
<tr>
<td></td>
<td>Installation / Grounding</td>
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<td>Programming</td>
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<td>Communications</td>
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<td>Options required</td>
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<td>Alarms / Faults that can occur during start-up</td>
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