In-Center and On-Line Class Schedule
Acquire the knowledge to achieve the most from your automation equipment

Why do I need training?

- Are you upgrading the hardware, software, or operator console in your current ABB system?
- Are you new to an ABB control system or replacing an existing one?
- Have you recently hired new employees or have existing employees changing roles?

Where are classes delivered?

- In-center at one of our ABB facilities:
  - Columbus, OH
  - Cleveland, OH
  - Houston, TX
- Regional locations selected by ABB University; this is a great opportunity to attend training more local to your site if you don’t have easy access to an ABB training facility.
- On-site at your facility or a local hotel to eliminate interruptions for personnel attending the class; dedicated on-site training can be tailored to help your employees most effectively utilize your site-specific ABB system.

On-site Training
On-site training delivered at your plant or a nearby facility for large groups of who need training. Both on-site and regional training are delivered with the same hardware, software, and course materials used for in-center training.

How do I get started?
Enroll, discuss on-site training or your training needs
- **Tel:** 1 800 HELP 365, option 2, option 4
- **Email:** abbuniversity@us.abb.com
- **Web:** https://new.abb.com/service/abb-university/united-states/control-systems

Value purchasing programs

- **Training Passport:** 12 months of unlimited, scheduled, in-center training for a single student.
- **Site Bundle:** One free week of training when you purchase four weeks. Applies to multiple students.

On-line training
Utilize virtual machines and courseware from standard classes at your own pace with no travel. To find on-line classes, go to mylearning-americas.abb.com and search for ABB US VIRTUAL NEW: Blended Learning Solution*

Training opportunities for students that cannot travel but still desire a live instructor learning environment. This class format covers training not delivered via the on-demand, self-paced on-line training platform. Students attend ½ day live sessions via Microsoft Teams and have access to courseware and virtual lab machines on ABB servers.

*Format currently available for Symphony Plus & Harmony Systems (M112V and M113V). There are plans to develop additional Blended Learning Solution courses addressing hardware topics for 800xA & MOD, Quality Control Systems, and Process Analytics.

On-line and in-center course catalog:
mylearning-americas.abb.com
### On-line Classes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>C302v</td>
<td>Maintaining an Industrial IT Quality Control System with AC800M Controllers On-Line Training</td>
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<tr>
<td>M202v</td>
<td>Composer Engineering Software Tools On-Line Training</td>
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<tr>
<td>S312v</td>
<td>S+ Engineering for Harmony On-Line Training</td>
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<tr>
<td>S321v</td>
<td>S+ Operations Basic Configuration On-Line Training</td>
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<tr>
<td>S321R3v</td>
<td>Symphony Plus Operations Version 3.2 - Basic Configuration On-Line Training</td>
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<td>T314v</td>
<td>800xA Basic Engineering On-Line Training</td>
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<tr>
<td>T315Cv</td>
<td>System 800xA Engineering with Controlbuilder Engineering Tool On-Line Training</td>
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<tr>
<td>T315Hv</td>
<td>System 800xA Engineering Process Portal A HMI On-Line Training</td>
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<tr>
<td>US806v</td>
<td>PLC Control Builder, Process Panel, and ACS880 Drives Integration On-Line Training</td>
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<td>US909v</td>
<td>Composer to S+ Engineering Transition On-Line Training</td>
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<td>US950v</td>
<td>Virtualization of ABB Systems On-Line Training</td>
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<tr>
<td>Z200v</td>
<td>Control Loop Tuning Methods On-Line Training</td>
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### Quality Control Systems (QCS)

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<th>Course Code</th>
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<tr>
<td>C103</td>
<td>QCS - Machine Direction Control</td>
<td>11/08/21</td>
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<tr>
<td>C107</td>
<td>QCS - Cross Direction Control</td>
<td>11/15/21</td>
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<td>C235</td>
<td>Network Platform with QCS LAN</td>
<td>06/14/21</td>
<td>09/13/21</td>
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<td>C302R6</td>
<td>Maintaining an Industrial IT Quality Control System with AC800M Controllers Version 6</td>
<td>05/24/21</td>
<td>07/12/21</td>
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<tr>
<td>US192</td>
<td>ACS880 Multidrive Operation &amp; Maintenance</td>
<td>07/13/21</td>
<td>09/14/21</td>
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<td>US806</td>
<td>PLC Control Builder, Process Panel, and ACS880 Drives Integration</td>
<td>09/20/21</td>
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<tr>
<td>Z200</td>
<td>Control Loop Tuning Methods</td>
<td>11/01/21</td>
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### System 800xA & MOD

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<td>B425</td>
<td>Advant OCS for MOD Database Configuration</td>
<td>10/05/21</td>
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<td>B515</td>
<td>Taylor Control Language Using Advant OCS</td>
<td>07/19/21</td>
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<td>NA939</td>
<td>TCP/IP Networking Fundamentals and Troubleshooting</td>
<td>08/02/21</td>
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<td>T305</td>
<td>System 800xA Administration and Installation</td>
<td>05/17/21</td>
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<tr>
<td>T308</td>
<td>System 800xA with AC800M Hardware Maintenance and Troubleshooting</td>
<td>06/14/21</td>
<td>08/23/21</td>
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<td>T315C&amp;H</td>
<td>System 800xA Engineering with Control Builder</td>
<td>06/21/21</td>
<td>10/18/21</td>
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<td>T321</td>
<td>System 800xA for Harmony Configuration</td>
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<td>10/04/21</td>
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<td>T324</td>
<td>System 800xA for MOD300 Configuration</td>
<td>05/17/21</td>
<td>07/12/21</td>
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<tr>
<td>US950</td>
<td>Virtualization of ABB Systems</td>
<td>05/24/21</td>
<td>08/09/21</td>
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</table>
### Symphony Plus & Harmony Systems

**M111 - Harmony Rack I/O with Composer**
- 05/10/21  08/16/21  12/06/21

**M202 - Composer Engineering Software Tools**
- 05/17/21  08/23/21  12/13/21

**S311 - SD Series - Hardware Configuration**
- 08/09/21  11/15/21

**S312 - S+ Engineering for Harmony**
- 06/21/21  10/18/21

**S321R3 - Symphony Plus Operations Version 3.2 - Basic Configuration**
- 06/28/21  07/26/21  08/30/21  10/25/21

**S322 - Symphony Plus Operations - Advanced Configuration**
- 07/12/21  09/27/21

**US909 - S+ Engineering Transition**
- 09/21/21

### Blended Learning

**M112V - Prerequisite Option for Composer Engineering Tools - Blended Learning**
- 05/25/21  06/08/21

**M113V - Prerequisite Option for SPlus Engineering - Blended Learning**
- 05/18/21  06/01/21

### Process Analytics

**Z400 - PGC5000 Gas Chromatograph**
- 06/08/21

**Z403 - Advanced Hands-On PGC5000 Training**
- 06/14/21

**Z407 - Advanced Optima Continuous Gas Analyzers**
- 06/22/21
What is ABB MyLearning?
The ABB University gateway to view upcoming training classes, register to attend classes, attend virtual (on-line training), and manage your Learning Path.

Visiting MyLearning for the first time?
Don’t worry, just check out the tabs available and simply delve into the system.
• Want to register for training? Go to CATALOG tab.
• Need to attend or launch training? Go to MY LEARNING tab.
• Want to check your profile details and certificates? Go to PROFILE tab.
• Experiencing any troubles with signing in or displaying CATALOG content? Review our job aid to find basic troubleshooting tips.
• Register for MyLearning today – It’s FREE!  
  https://mylearning-americas.abb.com/

Be in control
Develop, advance, and refresh your knowledge through hands-on learning.

Ask about the following
• Class Schedule and Details
• Training center information
• Learning Paths
• Virtual (on-line) training options
• Course Descriptions

ABB Training Locations

Cleveland, OH
23000 Harvard Road
Cleveland, OH 44122

Columbus, OH
579 Executive Campus Dr.
Westerville, OH 43082

Houston (Automation)
3700 W Sam Houston Parkway S
Suite 600
Houston, TX 77042

Houston, TX (Process Analytics)
6828 Willowbrook Park
Houston, TX 77066