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-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

On-line courses available now:
• C302v - Maintaining an Industrial IT Quality Control System with AC800M Controllers
• M202v - Composer Engineering Software Tools
• S312v - S+ Engineering for Harmony
• S321v - S+ Operations Basic Configuration
• T314v - 800xA Basic Engineering
• T315Cv - System 800xA Engineering with Controlbuilder Engineering Tool
• T315Hv - System 800xA Engineering Process Portal A HMI
• US806v - PLC Control Builder, Process Panel
• US909v - Composer to S+ Engineering Transition
• Z200v - Control Loop Tuning Methods

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: abb.us/abbuniversity

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 and in-center course catalog:

mylearning-americas.abb.com
ABB University US Process Automation On-line and In-center class schedule
Revised: 02/01/2021

On-line Classes

C302v - Maintaining an Industrial IT Quality Control System with AC800M Controllers On-Line Training
M202v - Composer Engineering Software Tools On-Line Training
S312v - S+ Engineering for Harmony On-Line Training
S321v - S+ Operations Basic Configuration On-Line Training
S321Rv - Symphony Plus Operations Version 3.2 - Basic Configuration On-Line Training
T314v - 800xA Basic Engineering On-Line Training
T315Cv - System 800xA Engineering with Controlbuilder Engineering Tool On-Line Training
T315Hv - System 800xA Engineering Process Portal A HMI On-Line Training
US806v - PLC Control Builder, Process Panel, and ACS880 Drives Integration On-Line Training
US909v - Composer to S+ Engineering Transition On-Line Training
US950v - Virtualization of ABB Systems On-Line Training
Z200v - Control Loop Tuning Methods On-Line Training

Quality Control Systems (QCS)

C103 - QCS - Machine Direction Control
03/15/21
C105 - QCS - Machine Direction Transition Control
03/29/21
C107 - QCS - Cross Direction Control
03/22/21
C235 - Network Platform with QCS LAN
02/08/21  05/03/21  07/19/21
C302R6 - Maintaining an Industrial IT Quality Control System with AC800M Controllers Version 6
02/22/21  04/12/21  05/24/21
C306 - Advanced Maintenance for 800xA QCS Systems
04/19/21
US192 - ACS880 Multidrive Operation & Maintenance
04/27/21  07/13/21
US806 - PLC Control Builder, Process Panel, and ACS880 Drives Integration
04/03/21  07/19/21

System 800xA & MOD

T305 - System 800xA Administration and Installation
02/22/21  05/17/21
T308 - System 800xA with AC800M Hardware Maintenance and Troubleshooting
03/15/21  06/14/21
T315C&H - System 800xA Engineering with Control Builder
04/12/21  06/21/21
T321 - System 800xA for Harmony Configuration
05/24/21
US950 - Virtualization of ABB Systems
03/01/21  05/24/21
### Symphony Plus & Harmony Systems

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>M111</td>
<td>Harmony Rack I/O with Composer</td>
<td>03/15/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>05/10/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07/19/21</td>
</tr>
<tr>
<td>M202</td>
<td>Composer Engineering Software Tools</td>
<td>05/17/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07/26/21</td>
</tr>
<tr>
<td>S312</td>
<td>S+ Engineering for Harmony</td>
<td>03/22/21</td>
</tr>
<tr>
<td>S321R3</td>
<td>Symphony Plus Operations Version 3.2 - Basic Configuration</td>
<td>02/15/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03/29/21</td>
</tr>
<tr>
<td>S322</td>
<td>Symphony Plus Operations - Advanced Configuration</td>
<td>04/19/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07/12/21</td>
</tr>
</tbody>
</table>

### Process Analytics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Description</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z400</td>
<td>PGC5000 Gas Chromatograph</td>
<td>03/23/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>06/08/21</td>
</tr>
<tr>
<td>Z403</td>
<td>Advanced Hands-On PGC5000 Training</td>
<td>03/29/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>06/14/21</td>
</tr>
<tr>
<td>Z407</td>
<td>Advanced Optima Continuous Gas Analyzers</td>
<td>02/16/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>04/27/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>06/22/21</td>
</tr>
<tr>
<td>Z408</td>
<td>VistaSTAR Operation</td>
<td>03/02/21</td>
</tr>
<tr>
<td></td>
<td></td>
<td>05/18/21</td>
</tr>
</tbody>
</table>
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