Automation and training go hand-in-hand
Acquire the knowledge to achieve the most from your automation equipment

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

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

On-line and in-center course catalog:

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**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:
  - Atlanta, GA
  - Columbus, OH
  - Houston, TX
  - Sulphur, LA
  - Cleveland, OH
- 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.

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**How do I get started?**
Enroll, discuss on-site training or your training needs
- **Tel**: 1 800 HELP 365, option 2, option 4
- **Email**: abbuiversity@us.abb.com
- **Web**: abb.us/abbuiversity

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### Training schedule
ABB University US industrial automation in-center class schedule

#### Quality Control Systems (QCS)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>A331</td>
<td>Advant 400/MP200 Configuration/Operation</td>
<td>07/13/20</td>
<td></td>
</tr>
<tr>
<td>C103</td>
<td>QCS - Machine Direction Control</td>
<td>09/14/20</td>
<td></td>
</tr>
<tr>
<td>C107</td>
<td>QCS - Cross Direction Control</td>
<td>09/21/20</td>
<td></td>
</tr>
<tr>
<td>C235</td>
<td>Network Platform with QCS LAN</td>
<td>08/03/20</td>
<td></td>
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<tr>
<td>C302R6c</td>
<td>Maintaining Industrial IT Quality Control Essentials AC800M</td>
<td>08/24/20</td>
<td></td>
</tr>
<tr>
<td>C306</td>
<td>Advanced Maintenance for 800xA QCS Systems</td>
<td>08/31/20</td>
<td></td>
</tr>
<tr>
<td>US192</td>
<td>ACS880 Multidrive Operation &amp; Maintenance</td>
<td>08/24/20</td>
<td>10/19/20</td>
</tr>
<tr>
<td>US806</td>
<td>PLC Control Builder, Process Panel, and ACS880 Drives Integration</td>
<td>08/31/20</td>
<td>10/26/20</td>
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#### System 800xA & MOD

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Start Date</th>
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<tbody>
<tr>
<td>B425</td>
<td>Advant DCS for MOD Database Configuration</td>
<td>08/10/20</td>
<td>12/07/20</td>
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<tr>
<td>T305</td>
<td>System 800xA Administration and Installation</td>
<td>08/17/20</td>
<td>09/14/20</td>
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<tr>
<td>T307</td>
<td>System 800xA Batch Management Engineering and Operations</td>
<td>09/28/20</td>
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<tr>
<td>T308</td>
<td>System 800xA with AC800M Hardware Maintenance and Troubleshooting</td>
<td>09/21/20</td>
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</tr>
<tr>
<td>T309</td>
<td>System 800xA Safety - AC800M High Integrity Configuration &amp; Maintenance</td>
<td>09/15/20</td>
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</tr>
<tr>
<td>T315C&amp;H</td>
<td>System 800xA Engineering with Control Builder</td>
<td>07/20/20</td>
<td>10/12/20</td>
</tr>
<tr>
<td>T320</td>
<td>System 800xA for Advant Master Configuration</td>
<td>07/20/20</td>
<td></td>
</tr>
<tr>
<td>T321</td>
<td>System 800xA for Harmony Configuration</td>
<td>10/12/20</td>
<td>11/02/20</td>
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<tr>
<td>T324</td>
<td>System 800xA for MOD300 Configuration</td>
<td>08/17/20</td>
<td>12/14/20</td>
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<tr>
<td>US5950</td>
<td>Virtualization of ABB Systems</td>
<td>08/10/20</td>
<td>09/28/20</td>
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#### Symphony Plus & Harmony Systems

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<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
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<th>End Date</th>
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</thead>
<tbody>
<tr>
<td>M111</td>
<td>Harmony Rack I/O with Composer</td>
<td>07/27/20</td>
<td>09/14/20</td>
</tr>
<tr>
<td>M202</td>
<td>Composer Engineering Software Tools</td>
<td>08/03/20</td>
<td>09/21/20</td>
</tr>
<tr>
<td>M304</td>
<td>Harmony Configuration Strategies</td>
<td>07/20/20</td>
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### Symphony Plus & Harmony Systems

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Dates</th>
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<tbody>
<tr>
<td>S311</td>
<td>5D Series - Hardware Configuration</td>
<td>08/17/20 - 09/21/20</td>
</tr>
<tr>
<td>S312</td>
<td>S+ Engineering for Harmony</td>
<td>07/20/20 - 09/28/20</td>
</tr>
<tr>
<td>S321</td>
<td>Symphony Plus Operations - Basic Engineering</td>
<td>10/05/20 - 12/07/20</td>
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<tr>
<td>S322</td>
<td>Symphony Plus Operations - Advanced Configuration</td>
<td>08/03/20 - 11/16/20</td>
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<tr>
<td>US909</td>
<td>S+ Engineering Transition</td>
<td>09/02/20 - 10/28/20</td>
</tr>
<tr>
<td>US932</td>
<td>Foreign Device Interfaces for Harmony Systems</td>
<td>08/17/20</td>
</tr>
</tbody>
</table>

### Process Analytics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Z400</td>
<td>PGC5000 Gas Chromatograph</td>
<td>07/28/20 - 11/10/20</td>
</tr>
<tr>
<td>Z403</td>
<td>Advanced Hands-On PGC5000 Training</td>
<td>08/31/20 - 11/16/20</td>
</tr>
<tr>
<td>Z407</td>
<td>Advanced Optima Continuous Gas Analyzers</td>
<td>07/21/20 - 10/27/20</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!

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

Atlanta, GA
Georgia Northwestern Technical College
Polk County Campus
466 Brock Road
Building D, Room 134
Rockmart, GA 30153

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

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

Sulphur, LA
2492 South Cities Service Highway
Sulphur, Louisiana 70663