

# In-Center, On-Line and Blended Learning 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. [Click here](#) to learn more.

### 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](mailto: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](http://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 (M112B and M113B) and System 800xA (T305B)

On-line and in-center course catalog:

[mylearning-americas.abb.com](http://mylearning-americas.abb.com)

## ABB University US Process Automation On-Line, In-Center and Blended Learning class schedule

Revised: 10/12/2023

On-Line and Blended Classes	System	Delivered
<a href="#">C302v - Maintaining an Industrial IT Quality Control System with AC800M Controllers On-Line Training</a>	QCS	On-Line
<a href="#">M202v - Composer Engineering Software Tools On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">M112B - Prerequisite Option for Composer Engineering Tools - Blended Learning</a>	Symphony/Harmony	Blended
<a href="#">M113B - Prerequisite Option for SPlus Engineering - Blended Learning</a>	Symphony/Harmony	Blended
<a href="#">M114B - Advanced Function Code Configuration – Blended Learning</a>	Symphony/Harmony	Blended
<a href="#">S311v - SD Series - Hardware Configuration On-line Training</a>	Symphony/Harmony	On-Line
<a href="#">S312v - S+ Engineering for Harmony On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">S320v - Symphony Plus Operator On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">S321v - S+ Operations Basic Configuration Version 2 On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">S321R3v - Symphony Plus Operations Version 3.2 - Basic Configuration On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">T305B - System 800xA Administration and Installation - Blended Learning</a>	800xA/Mod	Blended
<a href="#">T314v - 800xA Basic Engineering On-Line Training</a>	800xA/Mod	On-Line
<a href="#">T315Cv - System 800xA Engineering with Controlbuilder Engineering Tool On-Line Training</a>	800xA/Mod	On-Line
<a href="#">T315Fv - System 800xA Engineering Using Function Designer On-Line Training</a>	800xA/Mod	On-Line
<a href="#">T315Hv - System 800xA Engineering Process Portal A HMI On-Line Training</a>	800xA/Mod	On-Line
<a href="#">T321v - System 800xA Configuration for Harmony Connect On-Line Training</a>	800xA/Mod	On-Line
<a href="#">T530v - Compact Control Builder On-Line Training</a>	800xA/Mod	On-Line
<a href="#">US220v - System 800xA Alarm Configuration and Operations On-Line Training</a>	800xA/Mod	On-Line
<a href="#">US806v - PLC Control Builder, Process Panel, and ACS880 Drives Integration On-Line Training</a>	QCS	On-Line
<a href="#">US909v - Composer to S+ Engineering Transition On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">US924R3v - S+ History On-Line Training</a>	Symphony/Harmony	On-Line
<a href="#">US950v - Virtualization of ABB Systems On-Line Training</a>	800xA/Mod	On-Line
<a href="#">Z200v - Control Loop Tuning Methods On-Line Training</a>	QCS	On-Line

### Quality Control Systems (QCS)

#### [A331 - Advant Controller 400 Configuration and Operation](#)

10/09/2023 03/04/2024

#### [C103 - Quality Control Systems - Machine Direction Control](#)

06/03/2024

#### [C107 - Quality Control Systems - Cross Direction Control](#)

06/10/2024

#### [C148 - Smart Color Measurement & Control](#)

01/22/2024

#### [C235 - Network Platform with QCS LAN](#)

11/26/2023 03/18/2024

#### [C302R6 - Maintaining an Industrial IT Quality Control System with AC800M Controllers Version 6](#)

06/24/2024

#### [C311 - QCS Sensor Correlation](#)

06/17/2024

#### [US192 - ACS880 Multidrive Operation and Maintenance](#)

10/31/2023 12/05/2023 02/06/2024 04/23/2024

#### [US806 - Control Builder, Process Panel, and Drives Integration using AC800M Controllers for AC880 Drives](#)

02/12/2024 04/29/2024

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**System 800xA & MOD**
[B425 - Configuring the MOD 300 Database Using Windows](#)

10/30/2023	01/22/2024	04/29/2024
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[T305B - System 800xA Administration and Installation - Blended Learning](#)

11/27/2023	03/11/2024	05/06/2024
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[T307 - System 800xA - Batch Management Engineering and Operation](#)

02/26/2024
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[T308 - System 800xA - AC800M Hardware Maintenance and Troubleshooting](#)

11/13/2023	01/22/2024	03/25/2024	06/03/2024
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[T315C&H - System 800xA - Engineering using Control Builder](#)

12/04/2023	02/26/2024	04/08/2024**	06/10/2024
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[T320 - System 800xA for Advant Master Configuration](#)

10/16/2023	03/11/2024
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[T321 - System 800xA for Harmony Configuration](#)

01/29/2024
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[T324 - System 800xA for MOD300 Configuration](#)

01/29/2024	05/06/2024
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[US950 - Virtualization for ABB Control Systems Using VMware® ESXi environment](#)

11/06/2023	05/20/2024
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\*\* Class offered at Residence Inn, Houston, TX

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**Symphony Plus & Harmony Systems**
[M111 - Harmony Rack I/O with Composer](#)

10/16/2023	12/11/2023	01/22/2024	03/11/2024	05/06/2024
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[M112B - Prerequisite Option for Composer Engineering Tools - Blended Learning](#)

11/28/2023
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[M113B - Prerequisite Option for SPlus Engineering - Blended Learning](#)

12/05/2023	04/02/2024
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[M114B - Advanced Function Code Configuration – Blended Learning](#)

01/17/2024	04/10/2024
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[M202 - Composer Engineering Software Tools](#)

10/23/2023	12/18/2023
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[M301 - Power and Grounding for Distributed Control Systems](#)

04/15/2024
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[M304 - Harmony Configuration Strategies](#)

10/31/2023
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[S311 - SD Series - Hardware Configuration](#)

11/06/2023	03/04/2024
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[S312 - Symphony Plus Engineering for Harmony](#)

01/08/2024	03/18/2024	05/13/2024
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[S321R3 - Symphony Plus Operations Version 3 - Basic Configuration](#)

11/13/2023	02/05/2024	03/25/2024	05/20/2024
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[US909 - Composer to Symphony Plus Engineering Transition](#)

02/21/2024
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**Process Analytics**
[Z400 - PGC5000 Gas Chromatograph](#)

01/23/2024	03/19/2024	06/04/2024
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[Z403 - PGC5000 Gas Chromatograph - Advanced Topics](#)

10/09/2023	01/29/2024	03/25/2024	06/10/2024
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[Z407 - Advance Optima Continuous Gas Analyzers \(CEMS\)](#)

11/07/2023	02/27/2024	04/23/2024	06/25/2024
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**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.

**Learn more about the following:**

- [Training center information](#)
- [Learning Paths](#)
- [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, TX (Automation)**

3700 W Sam Houston Parkway S  
Suite 600  
Houston, TX 77042

**Houston, TX (Process Analytics)**

6828 Willowbrook Park  
Houston, TX 77066