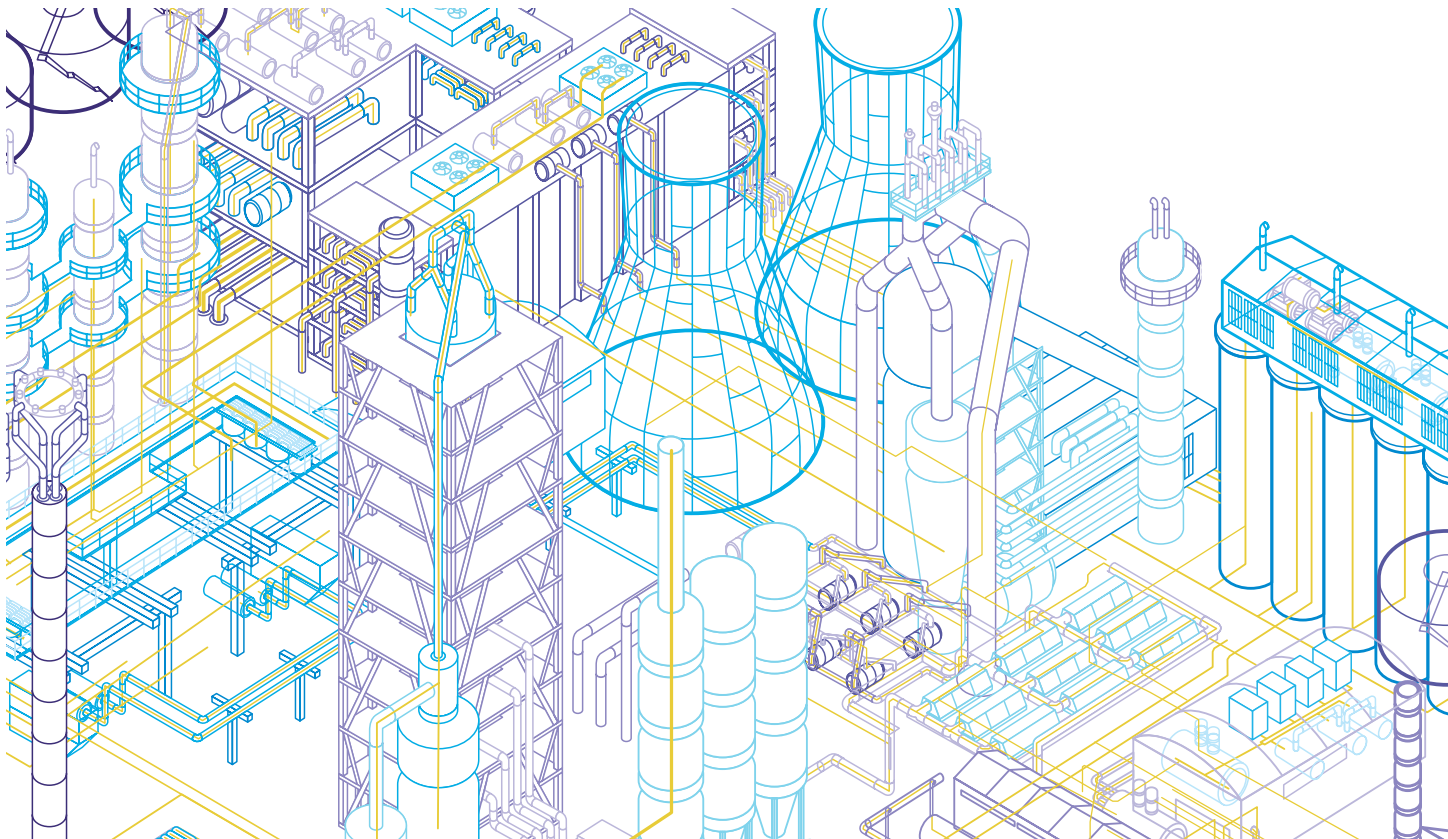# ABB University
Process automation training schedule

This schedule includes courses for Control Systems, Quality Control Systems, Analyzers, and Drives.

Locations

Atlanta, Georgia (Automation)
Georgia Northwestern Technical College
466 Brock Road, Bldg D, Rm 134
Rockmart GA 30153
Tel: 800 HELP-365 option 2, option 4
Fax: 919 666-1388

Columbus, Ohio
Columbus Training Center
579 Executive Campus Dr.
Westerville, OH 43082
Tel: 614 818-6300
         800 HELP-365 option 2, option 4
Fax: 919 666-1388

Warminster, Pennsylvania
Warminster Training Center
125 E. County Line Road
Warminster, PA 18974
Tel: 800 HELP-365 option 2, option 4
Fax: 919 666-1388

Cleveland, Ohio
29801 Euclid Avenue
Wickliffe, OH 44092
Tel: 440 585-8500
         800 HELP-365 option 2, option 4
Fax: 919 666-1388

Houston, Texas (Automation)
Houston Training Center
3700 W Sam Houston Pkwy S, Ste 600
Houston, TX 77042
Tel: 713 587-8000
         800 HELP-365 option 2, option 4
Fax: 919 666-1388

Pleasanton, Texas
Pleasanton Training Center
150 Eagle Ford Drive
Pleasanton, TX 78064
Tel: 830 480-0357

Power and productivity
for a better world™

ABB

January 2015 – December 2015

Course	Course Number	Starts	Days	Price $	Jan 5	Jan 12	Jan 19	Jan 26	Feb 2	Feb 9	Feb 16	Feb 23	Mar 2	Mar 9	Mar 16	Mar 23	Mar 30	Apr 6	Apr 13	Apr 20	Apr 27	May 4	May 11	May 18	May 25	Jun 1	Jun 8	Jun 15	Jun 22	Jun 29
AccuRay QCS Systems																														
ABB Smart Color Measurement & Control	C148	Mon	3	1,980																				C						
Smart Platform with QCS LAN	C232	Mon	10	6,600																										
Smart Platform Software NEW!	C233	Mon	4	2,640							C																			
Smart Platform to Network Platform Transition	C234	Mon	4	2,640		C																C								
Maintaining Network Platform with QCS LAN	C235	Mon	10	6,600						C	C								C	C									C	C
Maintaining Industrial IT QCS with AC800M Controllers	C302	Mon	5	3,300											C															
Advanced QCS 800xA Concepts	C306	Mon	5	3,300																	C									
Sensor Correlation Class - NEW!	C311	Mon	5	3,300										C																
Advanced Sensor Operation & Troubleshooting I - NEW!	C313	Mon	5	3,300									C																	
QCS Optical Caliper Sensor Maintenance	C317	Mon	4	2,640			C																							
Advant Open Control System with Master Software																														
Advant Controller 400 and Advant Stat 500 OS Maintenance II	A240	Mon	5	3,300											C															
Advant Controller 400 with S800 I/O and MP 200 Confg & Op	A331	Mon	5	3,300	C																C	C								
Advant Open Control System with MOD 300 Software																														
Accelerated Advant MOD OCS Engineering & Taylor Control Language (TCL)	B407	Mon	10	6,600																										
Configuring the MOD300 Database Using Windows 2000	B425	Mon	5	3,300																H										
System 800xA for MOD300 Configuration	T324	Mon	5	3,300																	H									
Analytics																														
PGC5000 Gas Chromatograph Training	Z400	Mon	4	1,900					S				S		L								S							L
Vista II 2000 Gas Chromatograph Training	Z401	Tue	4	1,900															S											
PGC5000 Gas Chromatograph Certification	Z403	Mon	4	1,900														L										S		
3401/3402 and 3501/3502 Multiwave Photometer - Offered On Request	Z404	Tue	2	1,900							L												L							
VistaNET System User Training	Z406	Mon	4	1,900																S										
Advance Optima CGA	Z407	Tue	3	1,900		S	S												S								S			
STAR Operation	Z408	Mon	4	1,900										L																
Drives																														
ACS800 Customer Multidrive	US187	Mon	4	2,640				W												W										W
DCS 800 MultiDrive Operation and Maintenance	US616	Mon	4	2,640										W																
Control Builder, Process Panel, Drives Integration with AC800M Controllers	US802	Mon	5	3,300				W												W									W	
Instrumentation and Control Theory																														
QCS Machine-Direction Control	C103	Mon	5	3,300						C																				
QCS Machine-Direction Transition Control	C105	Mon	5	3,300								C																		
QCS Cross-Direction Control	C107	Mon	5	3,300							C																			
Configuring and Tuning Basic Control Loops	Z200	Mon	5	3,300					C																					
Industrial IT Extended Automation System 800xA																														
System 800xA Administration and Installation	T305	Mon	5	3,300								W							W								C			
System 800xA Information Manager	T306	Mon	5	3,300												C														
800xA Batch Management Engineering and Operation	T307	Mon	5	3,300																								W		
800xA with AC800M Hardware Maint and Troubleshooting	T308	Mon	5	3,300	W					C										C								C		
System 800xA Safety - AC 800M High Integrity Config & Maint	T309	Mon	4	3,040							W								C									C		
System 800xA Basic Configuration	T314	Mon	5	3,300										C																
System 800xA Engineering Using Control Builder	T315C&H	Mon	10	6,600									H	H	W	W				C	C	W	W						C	C
System 800xA Engineering Using Function Designer	T315F&H	Mon	10	6,600																										
System 800xA for Master Configuration	T320	Mon	5	3,300												C														
System 800xA for Harmony Configuration	T321	Mon	5	3,300								A							A											
System 800xA for MOD300 Configuration	T324	Mon	5	3,300																	H									
System 800xA PGIM Technical Training	US922	Mon	5	3,300																										
System 800xA OPC Interfacing	US940	Mon	5	3,300													W													W
Computer Technologies																														
Cyber Security: Patch Management, Antivirus, Disaster Recovery NEW!	US925	Mon	5	3,300																		W								
Cyber Security Services: Security Fingerprint	US926	Mon	5	3,300																			W							
Industrial IT Expert Workshops																												
Virtualization of 800xA Server Nodes	E111	Mon	5	3,300																	W									
800xA Designing & Engineering Batch Applications	E122	Mon	5	3,300																										
800xA Troubleshooting Core System	E143	Mon	5	3,300									W									W								
INFI 90/Symphony & Symphony Plus																														
Harmony Rack I/O with Composer	M111	Mon	5	3,300	W					W				A									A					A		
Composer Engineering Software Tools	M202	Mon	5	3,300		W					W				A				W				A						W	A
Harmony Control Unit - S800 I/O with Composer	M211	Mon	5	3,300															A											
Power and Grounding for Distributed Control Systems	M301	Mon	5	3,300									W																	
Infi90 Batch 90 Language	M302	Mon	4	2,640								W										W								
Harmony Configuration Strategies	M304	Mon	5	3,300																										
Symphony Plus Hardware - NEW!	S311	Mon	5	3,300														W						W						
S+ Operations Console	S321	Mon	5	3,300		A					W								A		W			A					W	A
Symphony Plus Advanced Engineering - NEW!	S322	Mon	5	3,300		W															W									
Foreign Device Interfaces for Harmony Systems	US932	Mon	5	3,300																										
Courses Offered On Demand																														
Process Portal B Configuration Part 1																														
Process Portal B Configuration Part 2																														
Process Portal B Installation and Database																														
DCI System Six Standard Controlware II Configuration																														
DCI System Six Hardware Maint w/ Conductor NT Overview																														
DCI System Six Composer CTK																														
System 800xA for DCI System Six Configuration																														
Advant Station 500 OS Configuration & Operation																														
DCS 600 MultiDrive Operation and Maintenance																														
Conductor NT Engineering																														
Multi-FID CGA																														

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Course	Course Number	Starts	Days	Price $	Jul 6	Jul 13	Jul 20	Jul 27	Aug 3	Aug 10	Aug 17	Aug 24	Aug 31	Sep 7	Sep 14	Sep 21	Sep 28	Oct 5	Oct 12	Oct 19	Oct 26	Nov 2	Nov 9	Nov 16	Nov 23	Nov 30	Dec 7	Dec 14	Dec 21	Dec 28
AccuRay QCS Systems																													
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Smart Platform to Network Platform Transition	C234	Mon	4	2,640										C											C					
Maintaining Network Platform with QCS LAN	C235	Mon	10	6,600							C	C										C	C							
Maintaining Industrial IT QCS with AC800M Controllers	C302	Mon	5	3,300					C										C											
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Composer Engineering Software Tools	M202	Mon	5	3,300						W		A	W		W			A		W										
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ABB Training Passport program

Twelve months of unlimited in-center training courses* for one low price.

$US 8,400 per employee
per 12-month period

12 month period starts on first day of first class
or 60 days from purchase, whichever comes first.

Watch the savings add up

No. of weeks	List Price	Training Passport Program	Savings
1	$3,300	$8,400	
2	$6,600	$8,400	
3	$9,900	$8,400	15%
4	$13,200	$8,400	36%
5	$16,500	$8,400	49%

What's new

Take a trip to ABB's Automation & Power World on March 4th when you attend our T315C&H - AC800M Engineering with Control Builder in Houston from March 2nd – March 13th.

New S+ Classes Now Available to Customers

S311 S+ Basic Hardware course introduces the student to S+ hardware such as HPC800 controllers and PNI800 communication modules with associated I/O.

S322 S+ Operations Advanced Engineering takes S321 S+ Operations Basic Engineering to the next level by having students create complex architecture, configure and manage the database and history functions, and create a graphic page and faceplate.

Please note the following class schedule allowances to accommodate public holidays:
– Classes scheduled for the week of April 6 will start on Tuesday, April, 7.
– Classes scheduled for the week of June 29 will end Thursday, July 2.

Instructors will ensure that all topics in the course curriculum are covered during these classes.

Automation & Power World 2015
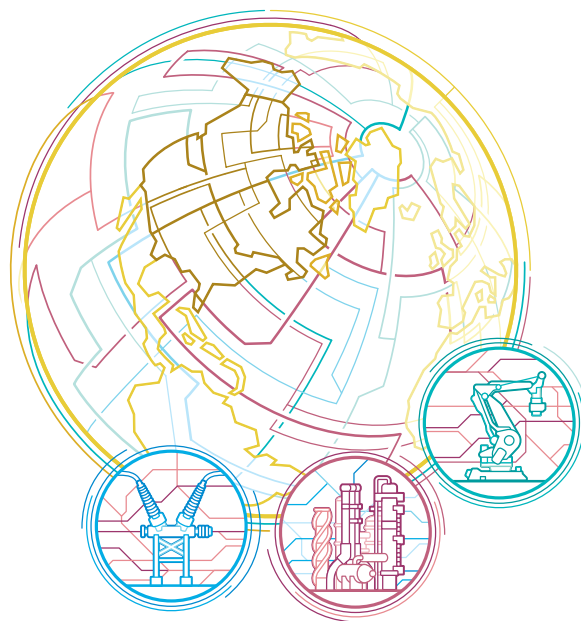
Attend ABB's Automation & Power World from March 2nd – March 5th in Houston and receive discounts on 2015 in-center training.

ABB University instructors will conduct hands-on technical training on System 800xA, Symphony Plus and Cyber Security throughout the week.

Can't find what you're looking for?
Send a message to our training mailbox at abbuniversity@us.abb.com with your training request.

On-Site Training Classes
If you're interested in training large groups of employees, on-site training is available to be delivered at your facility. Contact Casandra Stetz at casandra.stetz@us.abb.com with your request.

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