

ABB University Process Automation Q4 Classes

Start Date	Course Name	Location	Available Seats	List Price
800xA Systems				
10/10/2016	T315F&H - System 800xA Engineering with Function Designer	Columbus, OH	5	\$6,600.00
10/11/2016	T568 - Freelance System Engineering	Houston, TX	11	\$2,640.00
10/24/2016	T314 - System 800xA Basic Configuration	Columbus, OH	5	\$3,300.00
11/07/2016	T315C&H - System 800xA Engineering with Control Builder	Columbus, OH	5	\$6,600.00
11/28/2016	T309 - System 800xA Safety - AC800M High Integrity Configuration & Maintenance	Columbus, OH	2	\$3,800.00
12/05/2016	US927 - 800xA Advanced System Fingerprint	Wickliffe, OH	12	\$3,300.00
12/12/2016	T305 - System 800xA Administration and Installation	Columbus, OH	5	\$3,300.00
Analytics Systems				
10/11/2016	Z401 - PGC2000 Gas Chromatograph	Houston, TX (Analytics)	3	\$1,900.00
10/17/2016	Z406 - VistaNET System	Houston, TX (Analytics)	7	\$1,900.00
10/31/2016	Z403 - PGC5000 International Gas Chromatograph Certification	Houston, TX (Analytics)	Sold Out	\$2,600.00
11/15/2016	Z407 - CEMS CGA	Houston, TX (Analytics)	8	\$1,900.00
12/06/2016	Z400 - PGC5000 Gas Chromatograph	Houston, TX (Analytics)	3	\$1,900.00
Cyber Security and Networking				
10/31/2016	US925 - Cyber Security Services - Patch Management, Antivirus, and Disaster Recovery	Columbus, OH	11	\$3,500.00
11/14/2016	NA940 - Microsoft Windows Technologies using Server 2012 R2	Wickliffe, OH	7	\$3,500.00
Harmony Systems				
10/10/2016	M111 - Harmony Rack I/O with Composer	Wickliffe, OH	7	\$3,300.00
10/17/2016	M202 - Composer Engineering Software Tools	Wickliffe, OH	7	\$3,300.00
11/07/2016	M111 - Harmony Rack I/O with Composer	Sulphur, LA	8	\$3,300.00
11/14/2016	M202 - Composer Engineering Software Tools	Sulphur, LA	9	\$3,300.00
MOD Systems				
11/14/2016	B515 - Taylor Control Language Using Advant OCS	Houston, TX	1	\$3,300.00
QCS Systems				
10/03/2016	C235 - Network Platform with QCS LAN	Columbus, OH	3	\$6,600.00
10/17/2016	C313 - Advanced Sensors: Basis Weight, Moisture and Caliper	Columbus, OH	1	\$3,300.00
10/17/2016	Z200 - Control Loop Tuning Methods	Columbus, OH	8	\$3,300.00
10/24/2016	C317 - QCS Optical Caliper Sensor Maintenance with HPIR-US	Columbus, OH	1	\$3,300.00
10/31/2016	C302 - Maintaining Industrial IT Quality Control Essentials AC800M	Columbus, OH	3	\$3,500.00
11/07/2016	A331 - Advant 400/MP200 Configuration/Operation	Columbus, OH	4	\$3,500.00
12/13/2016	C234 - Smart Platform to Network Platform Transition	Columbus, OH	4	\$2,640.00

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Symphony Plus				
10/03/2016	S322 - S+ Operations - Advanced Configuration	Wickliffe, OH	6	\$3,300.00
10/17/2016	US924 - S+ History	Atlanta, GA	8	\$3,300.00
11/02/2016	US909 - S+ Engineering Transition	Portland, OR	8	\$1,980.00
11/07/2016	S321 - S+ Operations - Basic Configuration	Portland, OR	11	\$3,300.00
11/14/2016	S311 - SD Series - Hardware Configuration	Wickliffe, OH	3	\$3,300.00
11/28/2016	S312 - S+ Engineering for Harmony	Wickliffe, OH	10	\$3,300.00
12/05/2016	S321 - S+ Operations - Basic Configuration	Wickliffe, OH	8	\$3,300.00
12/12/2016	S322 - S+ Operations - Advanced Configuration	Wickliffe, OH	8	\$3,300.00
12/12/2016	US924 - S+ History	Wickliffe, OH	10	\$3,300.00
System Drives				
10/10/2016	US192 - ACS880 Multidrive Operation & Maintenance	Wauwatosa, WI	8	\$2,640.00
10/31/2016	US802 - Control Builder, Process Panel, and Drives Integration using AC800M Controllers	Wickliffe, OH	8	\$3,300.00
11/07/2016	US187 - ACS800 Customer Multidrive	Wickliffe, OH	9	\$2,640.00

9/13/2016

For additional class information, visit www.abb.us/abbuniversity

**Dates are subject to change*

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