# ABB University Upcoming Training Classes

| Start Date | Course Name | Location | Available Seats | List Price |
|---|---|---|---|---|
| **800xA Systems** | | | | |
| 04/13/2015 | T305 - System 800xA Administration and Installation | Wickliffe, OH | 2 | $3,300.00 |
| 04/20/2015 | T315C&H - System 800xA Engineering with Control Builder | Columbus, OH | 5 | $6,600.00 |
| 05/11/2015 | T315C&H - System 800xA Engineering with Control Builder | Wickliffe, OH | 6 | $6,600.00 |
| 05/11/2015 | T308 - System 800xA with AC800M Hardware Maintenance and Troubleshooting | Columbus, OH | 12 | $3,300.00 |
| 06/08/2015 | T305 - System 800xA Administration and Installation | Columbus, OH | 5 | $3,300.00 |
| 06/15/2015 | T307 - System 800xA Batch Management Engineering and Operations | Wickliffe, OH | 2 | $3,300.00 |
| 06/16/2015 | T309 - System 800xA Safety - AC800M High Integrity Configuration & Maintenance | Columbus, OH | 2 | $3,040.00 |
| 06/16/2015 | T142 - TÜV Functional Safety Engineer | Westerville, OH | 15 | $3,300.00 |
| 06/22/2015 | T315C&H - System 800xA Engineering with Control Builder | Columbus, OH | 10 | $6,600.00 |
| **Analytics Systems** | | | | |
| 05/05/2015 | Z404 - IR and UV Photometers | Pleasanton, TX | 8 | $1,200.00 |
| 05/12/2015 | Z400 - PGC5000 Gas Chromatograph | Pleasanton, TX | 3 | $1,900.00 |
| 06/02/2015 | Z404 - IR and UV Photometers | Lewisburg, WV | 6 | $1,200.00 |
| 06/09/2015 | Z407 - CEMS CGA | Pleasanton, TX | 6 | $1,900.00 |
| 06/15/2015 | Z403 - PGC5000 International Gas Chromatograph Certification | Pleasanton, TX | 8 | $2,600.00 |
| 06/23/2015 | Z400 - PGC5000 Gas Chromatograph | Lewisburg, WV | 6 | $1,900.00 |
| 07/07/2015 | Z400 - PGC5000 Gas Chromatograph | Pleasanton, TX | 6 | $1,900.00 |
| **Industrial IT Expert Workshops** | | | | |
| 04/27/2015 | E111 - System 800xA Virtualization of Server Nodes using VMware ESXi | Wickliffe, OH | **Sold Out** | $3,225.00 |
| 06/22/2015 | E122 - System 800xA - Designing & Engineering Batch Applications | Wickliffe, OH | 12 | $3,225.00 |
| **Harmony Systems** | | | | |
| 04/13/2015 | M202 - Composer Engineering Software Tools | Wickliffe, OH | 4 | $3,300.00 |
| 04/13/2015 | M211 - S800 I/O for Harmony Controllers | Atlanta, GA | 1 | $3,300.00 |
| 04/13/2015 | M304 - Harmony Configuration Strategies | Wickliffe, OH | 2 | $3,300.00 |
| 04/20/2015 | T321 - System 800xA for Harmony Configuration | Atlanta, GA | 6 | $3,300.00 |
| 04/27/2015 | M203 - Conductor NT Configuration | Wickliffe, OH | 9 | $5,940.00 |
| 05/04/2015 | M302 - INFI 90 BATCH 90 Language | Wickliffe, OH | 11 | $2,640.00 |
| 05/04/2015 | M111 - Harmony Rack I/O with Composer | Atlanta, GA | 1 | $3,300.00 |
| 05/04/2015 | M301 - Power & Grounding for Distributed Control Systems | Wickliffe, OH | 3 | $3,300.00 |
| 05/11/2015 | M202 - Composer Engineering Software Tools | Atlanta, GA | 4 | $3,300.00 |
| 05/18/2015 | M111 - Harmony Rack I/O with Composer | Wickliffe, OH | 10 | $3,300.00 |
| 06/01/2015 | US925 - Cyber Security Services - Patch Management, Antivirus, and Disaster Recovery | Wickliffe, OH | 9 | $3,300.00 |
| 06/01/2015 | US943 - Advanced Harmony Diagnostics and Performance Fingerprint | Wickliffe, OH | 8 | $3,300.00 |
| 06/08/2015 | US926 - Cyber Security Services - Security Fingerprint | Wickliffe, OH | 10 | $3,140.00 |
| 06/15/2015 | M202 - Composer Engineering Software Tools | Wickliffe, OH | 10 | $3,300.00 |

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| **Harmony Systems** | | | | |
| 06/15/2015 | M111 - Harmony Rack I/O with Composer | Atlanta, GA | 8 | $3,300.00 |
| 06/22/2015 | M202 - Composer Engineering Software Tools | Atlanta, GA | 8 | $3,300.00 |
| 06/29/2015 | US940 - System 800xA OPC Interfacing | Wickliffe, OH | 7 | $3,300.00 |
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| **MOD Systems** | | | | |
| 04/20/2015 | B425 - Advant OCS for MOD Database Configuration | Houston, TX | 5 | $3,300.00 |
| 04/27/2015 | T324 - System 800xA for MOD300 Configuration | Houston, TX | 4 | $3,300.00 |
| 06/01/2015 | B407 - Accelerated Advant OCS System Engineering and Taylor Control Language, TCL | Houston, TX | 5 | $6,600.00 |
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| **QCS Systems** | | | | |
| 05/05/2015 | C234 - Smart Platform to Network Platform Transition | Columbus, OH | 4 | $2,640.00 |
| 05/11/2015 | C148 - Smart Color Measurement & Control | Columbus, OH | 5 | $3,300.00 |
| 05/18/2015 | C306 - Advanced Maintenance for 800xA QCS Systems | Columbus, OH | 8 | $3,300.00 |
| 06/01/2015 | A331 - Advant 400/MP200 Configuration/Operation | Columbus, OH | 4 | $3,300.00 |
| 06/15/2015 | C235 - Network Platform with QCS LAN | Columbus, OH | 6 | $6,600.00 |
| 07/06/2015 | C233 - Smart Platform Software & ASPC Hardware | Columbus, OH | 6 | $2,640.00 |
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| **Symphony Plus** | | | | |
| 04/20/2015 | S321 - S+ Operations - Basic Engineering | Wickliffe, OH | 5 | $3,300.00 |
| 04/27/2015 | S322 - Symphony Plus Operations - Advanced Engineering | Wickliffe, OH | **Sold Out** | $3,300.00 |
| 05/18/2015 | S321 - S+ Operations - Basic Engineering | Atlanta, GA | 8 | $3,300.00 |
| 06/01/2015 | S321 - S+ Operations - Basic Engineering | Warminster, PA | 10 | $3,300.00 |
| 06/08/2015 | S311 - Symphony Plus Hardware | Wickliffe, OH | 3 | $3,300.00 |
| 06/22/2015 | S321 - S+ Operations - Basic Engineering | Wickliffe, OH | 7 | $3,300.00 |
| 06/29/2015 | S321 - S+ Operations - Basic Engineering | Atlanta, GA | 10 | $3,300.00 |
| 07/06/2015 | S322 - Symphony Plus Operations - Advanced Engineering | Wickliffe, OH | 1 | $3,300.00 |
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| **System Drives** | | | | |
| 04/27/2015 | US802 - Control Builder, Process Panel, and Drives Integration using AC800M Controllers | Wickliffe, OH | 9 | $3,300.00 |
| 05/04/2015 | US187 - ACS800 Customer Multidrive | Wickliffe, OH | 7 | $2,640.00 |
| 06/22/2015 | US802 - Control Builder, Process Panel, and Drives Integration using AC800M Controllers | Wickliffe, OH | 10 | $3,300.00 |
| 06/22/2015 | US616 - DCS800 MultiDrive | Wickliffe, OH | 12 | $2,640.00 |
| 06/29/2015 | US187 - ACS800 Customer Multidrive | Wickliffe, OH | 10 | $2,640.00 |