

ABB University-Drives, PLC, and Motion Training 2014 Channel Partner Training Schedule

Schedules and descriptions of instructor-led training classes

Rev L – May 14, 2014

Supersedes previous revision – April 14, 2014

General Information



The training programs detailed in this schedule are intended for ABB authorized Channel Partners, Baldor authorized Channel Partners, Drive, PLC, Motion Channel Partners and product End Users. See the target audience note for each training program description.

Our training programs utilize online tools, instructor-led training, and hands-on labs. These programs are designed to engage the student at the appropriate technical level and raise their capabilities and competency in selling, using, applying, and servicing ABB and Baldor Drives, PLC and Motion products.

Class Location

Scheduled classes are held in multiple training facilities. See training location information on last pages. Location information is also provided during class enrollment.

Class Registration

Class registration is managed via our training website. Students are not officially registered for an instructor-led training course until they enroll in the training program and have completed e-learning prerequisites.

Trainers - To access training information regarding courses, classes and training materials, login to www.abbnow.com and click on the Training tab. Here you will find:

- Updated training schedule and course offerings
- Course Descriptions
- Training on the Go (downloadable content)
- Training requests and forms

Click the “E-learning and Class Enroll” link abbnow.com to login to training account to register for training programs and enroll in classes.

Channel Partners, Non-Channel Partners, End-Users, and Students - To access the training site, go to www.abb.com and login to your MyABB account. Select “Training Partner” then “Drives Training USA”. In your training account, click on Program Find to search for and enroll in programs containing instructor-led training classes listed in this schedule.

To create a training account on abb.com, click on the lock icon at the far left of the home page. Then follow the links as described above.

Registration for classes will close two (2) weeks before the scheduled start date. Class size is limited to 12 - 16 students. If you are unable to attend a class you have registered for, please cancel your enrollment via your training account so others may attend.

Cancellations?

Classes will be cancelled no less than ten (10) business days before the scheduled start date for a class. Students will not be charged any training fees for classes cancelled by ABB. There is no credit or refund of tuition due to failure to attend without notice. For more detailed information, please reference our Training Class Cancellation Policy document (LVD-PNGP04U- EN).

Registration Payment

Payment is not processed until after attending class.

Class prices are subject to change so please consult with your District Office for confirmation.

All prices listed in this document are for classes held at one of the listed training facilities. See the Industrial product price book for regional End User training classes or contact your local authorized distributorship.

Drives Sales Training

Sales training is designed to provide students with the knowledge and tools to effectively apply the features and benefits of selling LV (low voltage) drives. The goal of these classes is to provide students with the proven sales strategies and product positioning information that will increase their success rate in selling ABB LV drives. Our goal is to increase your business and your success as sales professionals.

The Immersion Sales Training program covers the fundamental strategies of sales and value selling the ACS355, ACS550 and ACS800 products.

Audience

Authorized Channel Partners only

Course Duration

Immersion Sales Training, US9101 – 2 days

ACS800 Multidrive Sales Training, US9107 – 2 days

Size and Apply Motion, US9178 – 2.5 days

Baldor Drives Product Introduction, US9180 – 2.5 days

Fundamentals of Drives, US9183 - 2.5 days

Registration Fee

\$0 - no tuition cost

Prerequisites:

None

Class schedule

(See attached calendar schedule)



Startup and Certified Startup

Certified Startup (CSU) training is designed to provide Channel Partners with the knowledge and tools to safely and effectively install and commission ABB LV drives. The students will learn best practices for LV drive mechanical and electrical installation, how to safely work with LV drives, product parameter configuration, product tuning, and working with drive pc tools. Students are expected to know the basics of the specific drive per course and be comfortable with control panel operation before attending these classes.

After completion of the program and the post training exam, the student will be authorized to perform Certified Startup on the associated LV drive(s). The Certified Startup service provides the user with one (1) additional year of product warranty. The warranty extension becomes effective, once the serial number of the commissioned drive is registered through the approved process.

Audience

Authorized Channel Partners and installation contractors

Course Duration

ACS550/ACS800 Certified Startup, US9103 – 2.5 days

ULH, Regen and Cabinet drives Certified Startup, US9104 – 1.5 days

DCS800 Certified Startup, US9109 – 1.5 days

ACB530 Startup, USB9121 - 1.5 days

ACS550 Certified Startup, US9121 –2 days

ACS800 Certified Startup, US9122 – 2 days

ACS880 Installation and Startup, G380 - 2 days

ACSM1 Servo Drive, US9194 - 3.5 days

Prerequisites:

Associated Product Introduction recommended:

(online e-learning program: ACS550 Product Intro, US9150)

(online e-learning program: ACS800 Product Intro, US9138)

Registration Fee

\$300 to authorized students

US9104 and US9109 are only offered in the New Berlin training facility.

Class schedule

(See attached calendar schedule)

***Special notes for field conducted CSU classes:

ACS550 and ACS800 Certified Startup classes can be held independent.

* ACS550 Certified Startup class number is US9121 with tuition cost of \$300, 2 days

* ACS800 Certified Startup class number is US9122 with tuition cost of \$300, 2 days

* Combined Certified Startup class number is US9103 with tuition cost of \$300, 2.5 days

Classes can be arranged through your local District Office

OEM Startup Training

The OEM Startup training provides the student with comprehensive instruction in the installation, wiring, and commissioning of LV Drives. The curriculum combines both instructor-led training and hands-on lab exercises.

The OEM Startup training program for the LV drives focuses on commissioning for wall mount and enclosure installation. The courses include commissioning practices for standard analog controlled installation and installations utilizing fieldbus communications.

After completing of the startup program, the student will be authorized to install and commission drives on their company equipment. Once the drive is commissioned, the product's warranty will be set forth as defined in the OEM program contract.

Audience

Authorized OEM Channel Partners only

Course Duration

ACS550/ACS800 OEM Startup Training, US9230 – 2.5 days
ULH, Regen and Cabinet drives OEM startup, US9235 – 1.5 days
DCS800 OEM Startup Training, US9234 – 1.5 days
ACS550 OEM Startup Training, US9228 – 2 days
ACS800 OEM Startup Training, US9229 – 2 days

Prerequisites

Associated Product Introduction recommended:
(online e-learning program: ACS550 Product Intro, US9150)
(online e-learning program: ACS800 Product Intro, US9138)

Tuition Fee

\$300 to authorized students

Class Schedule

(See attached calendar schedule)



OEM Service and Maintenance Training

The OEM Service and Maintenance programs are designed to provide OEM partners with the part replacement knowledge and exercises to service and repair their company equipment in the field. The classes will cover safe working practices, basic troubleshooting for major drive components, disassembly and reassembly of LV drives.

Audience

Authorized OEM channel partners

Course Duration

ACS550 OEM Service and Maintenance – US9231 - 1.5 days
ACS800 OEM Service and Maintenance – US9232 – 1.5 days
DCS800 OEM Service and Maintenance – US9233 – 1.5 days

Prerequisites

For ACS550 OEM Service and Maintenance: ACS550 OEM Startup Training (US9228), or ACS550/800 OEM Startup Training (US9230)

For ACS800 OEM Service and Maintenance: ACS800 OEM Startup Training (US9229), or ACS550/800 OEM Startup Training (US9230)

For DCS800 OEM Service and Maintenance: DCS800 OEM Startup Training (US9234)

Tuition Fee

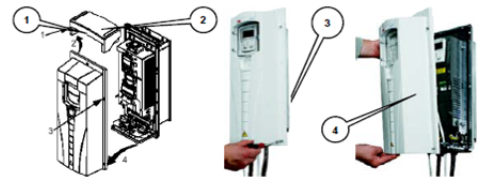
\$450 to authorized students

Class Schedule

(See attached calendar schedule)

Removing the Front Cover

IP54/UL Type 12 (NEMA 12)



1. If hood is present: Remove screws (2) holding the hood in place.
2. If hood is present: Slide hood up and off of the cover.
3. Loosen the captive screws around the edge of the cover.
4. Remove the cover.

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Image 10

ABB

Installation and Commissioning (Upon End User Request)

Installation and Commissioning training is designed to provide End Users with the knowledge and tools to safely and effectively install and commission ABB LV drives. The students will learn best practices for LV Drive mechanical and electrical installation, how to safely work with LV drives, product parameter configuration, product tuning, and working with drive pc tools. Students are expected to know the basics of the specific drive per course and be comfortable with control panel operation before attending these classes.

Audience
End Users

Course Duration

ACS550 Installation and Commissioning, US9151 - 2 days
ACS800 Installation and Commissioning, US9139 - 2 days
ACS550/800 Installation and Commissioning, US9201 - 2.5 days
ACS880 Installation and Commissioning, US9205 - 2 days

Prerequisites:

Associated Product Introduction recommended:
US9150 - ACS550 Product Introduction – e-learning program
US9138 - ACS800 Product Introduction – e-learning program

Registration Fee

\$625 to authorized students

Class schedule

(See attached calendar schedule)

Drive Specialist

This course will focus on the ACS550 drive. The Drive Specialist training includes multiple tiers of training programs. These classes are designed to develop the technical resource of ABB LV drives authorized Channel Partners into AC drive application specialists.

The Drive Specialists will provide technical expertise in the selection, packaging (solution), application, commissioning, configuration/programming, basic trouble shooting and first level tech support of ABB LV drives. The Drive Specialist is a sales support resource charged with supporting multiple sales personnel in the sale of authorized products from ABB.

Audience
Authorized Channel Partners only

Course Duration
4.5 days

Registration Fee
\$0 - no tuition cost

Prerequisites:
ACS550 Certified Start-up - US9121,
or ACS550/800 Certified Start-up - US9103

Class schedule
(See attached calendar schedule)

Drive Expert

Drive Expert is the next step in the specialist training series. This course will focus on the ACS800, DCS800 and the ACS850 drives. The main technical topics for this course are adaptive programming, configuration of Lead Follower, introduction to CoDeSys, and communication setup. The course will also focus on application specific setup and special how-to configurations for the drives.

Audience
Authorized Channel Partners only

Course Duration
4.5 days

Registration Fee
\$0 - no tuition cost

Prerequisites:
Drive Specialist - US9156 and ACS800 Certified Start-up - S9122,
or ACS550/800 Certified Start-up - US9103

Class schedule
(See attached calendar schedule)



Drive Service Partner (DSP) Baldor Drive Service Center (BDSC)

These programs are designed to provide service partners with the part replacement knowledge and exercises to service and repair drives in the field. The classes will cover safe working practices, basic troubleshooting for major drive components, disassembly and reassembly of LV drives.

Audience

Authorized Drive Service Partners
Authorized Baldor Drive Service Centers

Course Duration

Drive Service Partners (US9120, US9111, US9112) – 1.5 days each
BDSC, USB9120 - 4 days
ACS880 DSP, G383 - 2.75 days
ACS355/550 DSP, US9120 – 1.5 days
ACS800 DSP, US9111 – 1.5 days
DCS800 DSP, US9112 – 1.5 days

Prerequisites:

for ACS550 DSP: ACS550 CSU (US9121), or ACS550/800 CSU (US9103)
for ACS800 DSP: ACS800 CSU (US9122), or ACS550/800 CSU (US9103)
for DCS800 DSP: DCS800 CSU (US9109)
BDSC: none

Registration Fee

Authorized DSP – \$450
BDSC - \$1500

Class schedule

(See attached calendar schedule)

Usage and Maintenance - End User Service Training

The Usage and Maintenance training programs provide End Users with the knowledge and hands-on experience to properly install, commission, apply and maintain the product defined in the course description. This course covers installation & commissioning, safe working practices, product operation, preventative maintenance, basic troubleshooting, and basic part replacement.

Audience

End User service, maintenance, and engineering personnel

Course Duration

4 days- US9124 ACS800 Usage & Maintenance, US9130
ACS355/550 Usage & Maintenance
2 days- US9119 ACS800 Multi-Drive Usage & Maintenance

Prerequisites:

US9139 ACS800 Install and Commission is a Pre-req to
US9119 ACS800 Multi-Drive Usage & Maintenance
There is no Pre-req. to US9124 & US9130 listed above

Registration Fee

\$1780 per student
See the Industrial drive price book for student volume pricing, regional class pricing, scheduling and availability is requested via drivetraining@us.abb.com

Class schedule (See attached calendar schedule)

System Integrator (Custom Tracks)

The System Integration training program is designed to provide the integration engineer and technical sales team the necessary information, tools and training to be able to select, configure and apply ABB Low Voltage drives in areas of their application and industry expertise. In addition, participants will learn how best to leverage the broad range of resources and tools available from ABB.

Audience

System Integrator – product setup experience required

Course Duration

Application tracks (upon request)
ACS800 Winder and System App – US9113* - 1 day
ACS800 Pump Fan Control and System App – US9114 - 1 day
ACS800 Crane/Hoist and Winch Control – US9115* - 2 days
CoDeSys Programming - US9116 - 1 day
DCS800 Crane/Hoist – US9118* - 1 day

Prerequisites:

ACS550/800 CSU, US9103
or (ACS550 CSU, US9121 and ACS800 CSU, US9122)
Drive Specialist, US9156
Drive Expert, US9157

Registration Fee

(\$0) for authorized system integrators

Class schedule

Scheduled upon request

* Requires authorization from Application Engineering Manager



MINT Programming e100/e150 with PLC Motion Library

This highly technical class focuses specifically on ABB's e100/e150 motion products using the latest version of Mint Programming Language. The class reviews the motion drive products with emphasis on MicroFlex e100/e150 and NextMove controllers. It covers hardware features, configuration, tuning, and programming with Mint software.

Audience

Engineers and technicians responsible for programming and service

Course Duration

3.5 days

Registration Fee

\$1460 End User

\$0 – Channel Partners

Class schedule

(See Calendar at back of schedule)

AC500 PLC Product Introduction and Sales

This course is designed to provide participants with technical basics related to the AC500 Programmable Logic Controllers hardware and associated software. This knowledge will help to ensure that customers are quoted the best solution by increasing the efficiency and accuracy of the sales process. The training focuses on target markets, feature benefits, the competition, options, and the tools available to successfully quote a PLC solution. This curriculum may combine both web based learning modules and instructor led classroom training to maximize benefits to participants.

Audience

Authorized Channel Partners, Distributors, System Integrators, Original Equipment Manufacturers (OEM's), Engineers, and Technicians responsible for programming and service.

Course Duration

PLC Product Introduction and Sales, US9204 - 1 day

Registration Fee

\$0 – Channel Partners

Class schedule

(See attached calendar schedule)

AC500 PLC Basic Usage and Maintenance

This course is designed to provide technical basics specifically related to the PS501 Control Builder Plus (CoDeSys) software, AC500 Programmable Logic Controllers (PLC's) and associated hardware and communications. This knowledge will help participants to select correct parts for specific applications and lay the foundation for programming PLC applications. This curriculum may combine both web based learning modules and instructor led classroom training to maximize benefits to participants.

Audience

Authorized Channel Partners, System Integrators, OEMs, End Users, Engineers and technicians responsible for programming and service.

Course Duration

AC500 PLC Usage and Maintenance, US9128 - 3.5 days

Registration Fee

\$1460 - End-User

\$0 – Channel Partners

Class schedule

(See attached calendar schedule)

AC500 PLC Specialist

This course is designed to introduce intermediate to advanced level programming techniques in all five of the IEC 61131-3 languages. Participants will create user interface graphics in PB610 software and extend communications from the PLC for download to the CP635 HMI. This knowledge will help participants discover shortcuts and best practices that will reduce the time needed to create applications.

Audience

Authorized Channel Partners, System Integrators, OEMs, End Users, Engineers and technicians responsible for programming and service.

Course Duration

AC500 PLC Specialist, US9129 - 4.5 days

Registration Fee

\$1780 per student

\$0 – Channel Partners

Class schedule

(See attached calendar schedule)

Additional Training Information

ABB University – Drives, PLC and Motion is the combined training organization for all ABB and Baldor products associated with these categories of product (AC drives, DC drives, PLC's and motion drives). Our training programs all have defined target audiences; most classes are open only to these defined audiences. The following information will define our operating procedures and provide guidance for attending training programs (classes).

Class schedule

The latest class schedule (this document) can be found on www.ABBNOW.com. Click on the "Training" tab at the top of the page. Here you will also find course descriptions and "training on the go" materials you can use for brief customer classes. This training schedule is for authorized Channel Partners, it should not be provided to other 3rd parties as most of the training programs listed are not available to these companies.

Student enrollment

Students are responsible for their enrollment in class. All ABB training classes are managed through the online Learning Management System (LMS). The LMS is the online training system we refer to as the training site and manages all class enrollments. Students are responsible for their enrollment in instructor-led training classes. Email requests for enrollment will not be accepted. Students who do not have an account on ABB.com may create one via www.ABB.com home page by clicking on the lock icon at the far left of the home page, and Sign up for a MyABB account.

E-learning

Online training is required for most training classes today. Students cannot enroll in an instructor-led class until they have completed the online e-learning materials. Completion of the e-learning is not optional. The online training allows us to provide more hands-on training in the classroom. Be respectful of your colleagues and the instructor's time. Those who do not complete the online training in advance of the class may be dismissed from the class or excluded from the hands-on section so they can complete the prerequisites. For assistance, email drivetraining@us.abb.com or call 262-785-3260.

Post requirements

Many training programs have post requirements such as learning assessments or additional e-learning. These are part of the training program as well as the classroom training and prerequisites. Successful completion of the entire training program is required to achieve specific authorizations and for attendance to advanced (next level) training programs. Example, the Drive Specialist program must be completed before enrolling in the Drive Expert program.

Sales training

All sales training classes as defined are free tuition (\$0) for authorized Channel Partners as defined by the training programs. All students are responsible for their own travel costs.

Tuition payment

Tuition payment is due upon enrollment of the training program. Only channel partners including DO's can submit a PO to ABB for training. See the drives product price book for training program pricing.

Travel and lodging arrangements

All travel and lodging expenses and arrangements are the responsibility of the student. For each training center, when possible, we recommend a hotel for lodging. Contact local offices for suggested lodging in their area. Students must arrange transportation between hotels and training centers.

Meals and dining

When attending training, we will provide coffee, juice, soda, lunch, and snack each day of class.

What to bring to class

Bring a pen or pencil and an eagerness to learn. No computers or tools are necessary for class. Laptop computers will be provided for in-class training.

Who to contact for assistance

For any questions or assistance regarding training defined in this document, please email drivetraining@us.abb.com or call 262-785-3260. This includes, but is not limited to, mobility assistance and special diet requirements.

WinCalendar							January 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 New Year's Day (United States)	2	3	4							
5	6	7	8	9	10	11							
12	13	14	15	16	17	18							
19	20 Martin Luther King Day (United States) 8am Natl. Sales Mtg. (Fort Smith)	21	22	23	24	25							
26	27 8am ACS550 DSP (New Berlin) 8am PLC Intro (Atlanta)	28 8am AC500 PLC Basic Usage & Maintenance (Atlanta) 8am G775 ACS2000 Usage & Main. (New Berlin) 1pm ACS800 DSP (New Berlin)	29	30 8am DCS800 DSP (New Berlin)	31	Notes:							

WinCalendar							February 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1							
2 Groundhog Day (United States)	3 8am Drive Specialist (New Berlin)	4	5	6	7	8							
9	10 8am Drive Expert (New Berlin)	11	12 Lincoln's Birthday (United States)	13	14 Valentine's Day (United States)	15							
16	17 Presidents' Day (United States) 8am ACS880 CSU (New Berlin) 8am PLC Intro (Dallas)	18 8am AC500 PLC Basic Usage & Maintenance (Dallas, TX) 8am ACS880 DSP (New Berlin)	19	20	21	22							
23	24 8am Crane Track (New Berlin)	25	26 8am Multi Drive Usage & Main. (New Berlin)	27	28	Notes:							

WinCalendar							March 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
													1
2	3	4	5	6	7	8			Train the Trainer Event (Orlando, FL)				
9	10	11	12	13	14	15		8am ACS550 DSP (New Berlin)		8am DCS800 DSP (New Berlin)			
	8am PLC Intro (New Berlin)		8am AC500 PLC Basic Usage & Maintenance (New Berlin)						1pm ACS800 DSP (New Berlin)				
16	17	18	19	20	21	22		Saint Patrick's Day (United States)		8am Immersion Tr. (West Reg.)			
		8am Immersion Tr. (East Reg.)											
23	24	25	26	27	28	29		8am WWW Usage & Main. (New Berlin)					
30	31	Notes:											

WinCalendar							April 2014							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		1	2	3	4	5								
6	7	8	9	10	11	12		8am PLC Intro (New Berlin)		8am AC500 PLC Basic Usage & Maintenance (New Berlin)				
13	14	15	16	17	18	19		8am Drive Specialist (New Berlin)						
		Tax Day (United States)												
20	21	22	23	24	25	26		Easter Day (United States)						
	1pm AC500 PLC Specialist (New Berlin)		8am Fundamentals of Drives (LA)							Administrative Professionals Day (United States)				
27	28	29	30	Notes:										
	8am ACS880 CSU (New Berlin)		8am ACS880 DSP to May 2 ► (New Berlin)		1pm DCS800 CSU to May 1 ► (New Berlin)									

WinCalendar							May 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3					8am ◀ From Apr 30 ACS880 DSP (New Berlin)	ACS880 DSP (New Berlin)	
											1pm ◀ From Apr 30 DCS800 CSU (New Berlin)		
4	5	6	7	8	9	10					8am ACS550 DSP (New Berlin)	8am DCS800 DSP (New Berlin)	
											1pm ACS800 DSP (New Berlin)		
11	12	13	14	15	16	17							
Mother's Day (United States)	8am Multi Drive Sales (New Berlin)		8am Multi Drive Usage & Main. (New Berlin)										
18	19	20	21	22	23	24							
	8am Introduction to Sizing and Applying Motion with PLC / Motion Demonstration (New Berlin)		8am MINT Programming e100/e150 with PLC Motion Lab (New Berlin)										
		8am Immersion Tr. (State Elec. East Reg. Al Jones)											
25	26	27	28	29	30	31							
	Memorial Day (United States)												

WinCalendar							June 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7							
	8am WWW Usage & Main. (New Berlin)												
8	9	10	11	12	13	14							Flag Day (United States)
	8am Drive Specialist (New Berlin)												
15	16	17	18	19	20	21							
Father's Day (United States)		8am Fundamentals of Drives (New Berlin)											
		8am Immersion Tr. (Central Reg.)											
22	23	24	25	26	27	28							
	8am Drive Expert (New Berlin)												
		8am BDSC (Fort Smith)											
29	30	Notes:											

WinCalendar

July 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4 Independence Day (United States)	5
6	7	8 8am AC500 PLC Basic Usage & Maintenance (Thomas & Betts - Southaven, MS)	9	10	11	12
13	14 8am ACS880 CSU (New Berlin)	15 8am ACS880 DSP (New Berlin)	16 8am ACS880 DSP (New Berlin)	17 8am PLCopen Motion Control Library for MicroFlex e150 / ACSM1 Servo Drive (New Berlin)	18	19
20	21 8am PLC/HMI Controlling a Std. Drive via Communication Networks (New Berlin)	22	23	24	25	26
27	28	29	30	31	Notes:	

WinCalendar

August 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4 8am ACS550 DSP (New Berlin)	5 8am AC500 PLC Basic Usage & Maintenance (Hayward, CA)	6 1pm ACS800 DSP (New Berlin)	7 8am DCS800 DSP (New Berlin)	8	9
10	11 8am Drive Specialist (New Berlin)	12 8am Fundamentals of Drives (Atlanta)	13	14	15	16
17	18 1pm AC500 PLC Specialist (New Berlin)	19 8am Immersion Tr. (Dallas DO)	20 1pm DCS800 CSU (New Berlin)	21	22	23
24	25 8am Introduction to Sizing and Applying Motion with PLC / Motion Demonstration (New Berlin)	26	27 12pm MINT Programming e100/e150 with PLC Motion Lab (New Berlin)	28	29	30
31	Notes:					

WinCalendar							September 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Labor Day (United States)	2	3	4	5	6							
7	8 8am ACS550 DSP (New Berlin)	9	10	11 8am DCS800 DSP (New Berlin)	12	13			8am AC500 PLC Basic Usage & Maintenance (Chicago)				
			1pm ACS800 DSP (New Berlin)										
14	15 8am WWW Usage & Main. (New Berlin)	16	17	18	19	20			8am BDSC (Fort Smith)				
									8am PLCopen Motion Control Library for MicroFlex e150 / ACSM1 Servo Drive (Greenville)				
21	22 8am Drive Expert (New Berlin)	23	24	25	26	27							
28	29	30 8am ACSM1 Programming with PLC Motion Library to Oct 3 ► (New Berlin)	Notes:										

WinCalendar							October 2014						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 8am ◀ From Sep 30 Library (New Berlin)	2 ACSM1 Programming with PLC Motion	3	4							
5	6 8am ACS550 DSP (New Berlin)	7	8	9 8am DCS800 DSP (New Berlin)	10	11			1pm ACS800 DSP (New Berlin)				
12	13 Columbus Day (United States)	14 8am Fundamentals of Drives (Fort Smith)	15	16	17	18			1pm AC500 PLC Specialist (New Berlin)				
19	20 8am ACS880 CSU (New Berlin)	21	22 8am ACS880 DSP (New Berlin)	23	24	25							
26 Pack Expo	27	28	29	30	31 Halloween (United States)	Notes:							

Categories	Subject	Location	Start	End
Categories: Commissioning/Start-up (8 items)				
Commissioning/Start-up	ACS880 CSU	New Berlin	Mon 2/17/2014 8:00 AM	Tue 2/18/2014 5:00 PM
Commissioning/Start-up	ACS800 ULH, REG	New Berlin	Tue 2/18/2014 8:00 AM	Wed 2/19/2014 12:00 PM
Commissioning/Start-up	ACS880 CSU	New Berlin	Mon 4/28/2014 8:00 AM	Tue 4/29/2014 5:00 PM
Commissioning/Start-up	DCS800 CSU	New Berlin	Wed 4/30/2014 1:00 PM	Thu 5/1/2014 5:00 PM
Commissioning/Start-up	ACS880 CSU	New Berlin	Mon 7/14/2014 8:00 AM	Tue 7/15/2014 5:00 PM
Commissioning/Start-up	DCS800 CSU	New Berlin	Wed 8/20/2014 1:00 PM	Thu 8/21/2014 5:00 PM
Commissioning/Start-up	ACS880 CSU	New Berlin	Mon 10/20/2014 8:00 AM	Tue 10/21/2014 5:00 PM
Commissioning/Start-up	DCS800 CSU	New Berlin	Wed 11/19/2014 1:00 PM	Thu 11/20/2014 5:00 PM
Categories: Drive Specialist Drive Expert (9 items)				
Drive Specialist Drive Expert	Drive Specialist	New Berlin	Mon 2/3/2014 8:00 AM	Fri 2/7/2014 12:00 PM
Drive Specialist Drive Expert	Drive Expert	New Berlin	Mon 2/10/2014 8:00 AM	Fri 2/14/2014 12:00 PM
Drive Specialist Drive Expert	Drive Specialist	New Berlin	Mon 4/14/2014 8:00 AM	Fri 4/18/2014 12:00 PM
Drive Specialist Drive Expert	Drive Specialist	New Berlin	Mon 6/9/2014 8:00 AM	Fri 6/13/2014 12:00 PM
Drive Specialist Drive Expert	Drive Expert	New Berlin	Mon 6/23/2014 8:00 AM	Fri 6/27/2014 12:00 PM
Drive Specialist Drive Expert	Drive Specialist	New Berlin	Mon 8/11/2014 8:00 AM	Fri 8/15/2014 12:00 PM
Drive Specialist Drive Expert	Drive Expert	New Berlin	Mon 9/22/2014 8:00 AM	Fri 9/26/2014 12:00 PM
Drive Specialist Drive Expert	Drive Specialist	New Berlin	Mon 11/10/2014 8:00 AM	Fri 11/14/2014 12:00 PM
Drive Specialist Drive Expert	Drive Expert	New Berlin	Mon 12/8/2014 8:00 AM	Fri 12/12/2014 12:00 PM
Categories: DSP/BDSC (25 items)				
DSP/BDSC	ACS550 DSP	New Berlin	Mon 1/27/2014 8:00 AM	Tue 1/28/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 1/28/2014 1:00 PM	Wed 1/29/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 1/30/2014 8:00 AM	Fri 1/31/2014 5:00 PM
DSP/BDSC	ACS880 DSP	New Berlin	Wed 2/19/2014 8:00 AM	Fri 2/21/2014 2:30 PM
DSP/BDSC	ACS550 DSP	New Berlin	Mon 3/10/2014 8:00 AM	Tue 3/11/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 3/11/2014 1:00 PM	Wed 3/12/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 3/13/2014 8:00 AM	Fri 3/14/2014 12:00 PM
DSP/BDSC	ACS880 DSP	New Berlin	Wed 4/30/2014 8:00 AM	Fri 5/2/2014 2:30 PM
DSP/BDSC	ACS550 DSP	New Berlin	Mon 5/5/2014 8:00 AM	Tue 5/6/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 5/6/2014 1:00 PM	Wed 5/7/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 5/8/2014 8:00 AM	Fri 5/9/2014 12:00 PM
DSP/BDSC	BDSC	Fort Smith	Tue 6/24/2014 8:00 AM	Fri 6/27/2014 12:00 PM
DSP/BDSC	ACS880 DSP	New Berlin	Wed 7/16/2014 8:00 AM	Fri 7/18/2014 2:30 PM
DSP/BDSC	ACS550 DSP	New Berlin	Mon 8/4/2014 8:00 AM	Tue 8/5/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 8/5/2014 1:00 PM	Wed 8/6/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 8/7/2014 8:00 AM	Fri 8/8/2014 12:00 PM
DSP/BDSC	ACS550 DSP	New Berlin	Mon 9/8/2014 8:00 AM	Tue 9/9/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 9/9/2014 1:00 PM	Wed 9/10/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 9/11/2014 8:00 AM	Fri 9/12/2014 12:00 PM
DSP/BDSC	BDSC	Fort Smith	Tue 9/16/2014 8:00 AM	Fri 9/19/2014 12:00 PM
DSP/BDSC	ACS550 DSP	New Berlin	Mon 10/6/2014 8:00 AM	Tue 10/7/2014 12:00 PM
DSP/BDSC	ACS800 DSP	New Berlin	Tue 10/7/2014 1:00 PM	Wed 10/8/2014 5:00 PM
DSP/BDSC	DCS800 DSP	New Berlin	Thu 10/9/2014 8:00 AM	Fri 10/10/2014 12:00 PM
DSP/BDSC	ACS880 DSP	New Berlin	Wed 10/22/2014 8:00 AM	Fri 10/24/2014 2:30 PM
DSP/BDSC	BDSC	Fort Smith	Tue 11/11/2014 8:00 AM	Fri 11/14/2014 12:00 PM
Categories: Events (4 items)				
Events	CSU Audit	Rochester	Tue 1/14/2014 8:00 AM	Thu 1/16/2014 5:00 PM
Events	Natl. Sales Mtg.	Fort Smith	Mon 1/20/2014 8:00 AM	Thu 1/23/2014 5:00 PM
Events	Train the Trainer Event	Orlando, FL	Tue 3/4/2014 12:00 AM	Fri 3/7/2014 12:00 AM
Events	Pack Expo		Sun 10/26/2014 12:00 AM	Thu 10/30/2014 12:00 AM
Categories: Holiday (24 items)				
Holiday	New Year's Day	United States	Wed 1/1/2014 12:00 AM	Thu 1/2/2014 12:00 AM
Holiday	Martin Luther King Day	United States	Mon 1/20/2014 12:00 AM	Tue 1/21/2014 12:00 AM
Holiday	Groundhog Day	United States	Sun 2/2/2014 12:00 AM	Mon 2/3/2014 12:00 AM

Categories	Subject	Location	Start	End
Holiday	Lincoln's Birthday	United States	Wed 2/12/2014 12:00 AM	Thu 2/13/2014 12:00 AM
Holiday	Valentine's Day	United States	Fri 2/14/2014 12:00 AM	Sat 2/15/2014 12:00 AM
Holiday	Presidents' Day	United States	Mon 2/17/2014 12:00 AM	Tue 2/18/2014 12:00 AM
Holiday	Saint Patrick's Day	United States	Mon 3/17/2014 12:00 AM	Tue 3/18/2014 12:00 AM
Holiday	Tax Day	United States	Tue 4/15/2014 12:00 AM	Wed 4/16/2014 12:00 AM
Holiday	Easter Day	United States	Sun 4/20/2014 12:00 AM	Mon 4/21/2014 12:00 AM
Holiday	Administrative Professionals Day	United States	Wed 4/23/2014 12:00 AM	Thu 4/24/2014 12:00 AM
Holiday	Mother's Day	United States	Sun 5/11/2014 12:00 AM	Mon 5/12/2014 12:00 AM
Holiday	Memorial Day	United States	Mon 5/26/2014 12:00 AM	Tue 5/27/2014 12:00 AM
Holiday	Flag Day	United States	Sat 6/14/2014 12:00 AM	Sun 6/15/2014 12:00 AM
Holiday	Father's Day	United States	Sun 6/15/2014 12:00 AM	Mon 6/16/2014 12:00 AM
Holiday	Independence Day	United States	Fri 7/4/2014 12:00 AM	Sat 7/5/2014 12:00 AM
Holiday	Labor Day	United States	Mon 9/1/2014 12:00 AM	Tue 9/2/2014 12:00 AM
Holiday	Columbus Day	United States	Mon 10/13/2014 12:00 AM	Tue 10/14/2014 12:00 AM
Holiday	Halloween	United States	Fri 10/31/2014 12:00 AM	Sat 11/1/2014 12:00 AM
Holiday	Election Day	United States	Tue 11/4/2014 12:00 AM	Wed 11/5/2014 12:00 AM
Holiday	Veteran's Day	United States	Tue 11/11/2014 12:00 AM	Wed 11/12/2014 12:00 AM
Holiday	Thanksgiving Day	United States	Thu 11/27/2014 12:00 AM	Fri 11/28/2014 12:00 AM
Holiday	Christmas Eve	United States	Wed 12/24/2014 12:00 AM	Thu 12/25/2014 12:00 AM
Holiday	Christmas Day	United States	Thu 12/25/2014 12:00 AM	Fri 12/26/2014 12:00 AM
Holiday	New Year's Eve	United States	Wed 12/31/2014 12:00 AM	Thu 1/1/2015 12:00 AM
Categories: PLC Motion Prod. (20 items)				
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	Atlanta	Tue 1/28/2014 8:00 AM	Fri 1/31/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	Dallas, TX	Tue 2/18/2014 8:00 AM	Fri 2/21/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	New Berlin	Tue 3/11/2014 8:00 AM	Fri 3/14/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 4/8/2014 8:00 AM	Fri 4/11/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Specialist	New Berlin	Mon 4/21/2014 1:00 PM	Fri 4/25/2014 5:00 PM
PLC Motion Prod.	Introduction to Sizing and Apply...	New Berlin	Mon 5/19/2014 8:00 AM	Tue 5/20/2014 5:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	Greensboro, NC	Tue 5/20/2014 8:00 AM	Fri 5/23/2014 12:00 PM
PLC Motion Prod.	MINT Programming e100/e150 ...	New Berlin	Wed 5/21/2014 8:00 AM	Fri 5/23/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 7/8/2014 8:00 AM	Fri 7/11/2014 12:00 PM
PLC Motion Prod.	PLCopen Motion Control Library...	New Berlin	Tue 7/15/2014 8:00 AM	Thu 7/17/2014 5:00 PM
PLC Motion Prod.	PLC/HMI Controlling a Std. Driv...	New Berlin	Tue 7/29/2014 8:00 AM	Wed 7/30/2014 5:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 8/5/2014 8:00 AM	Fri 8/8/2014 12:00 PM
PLC Motion Prod.	Introduction to Sizing and Apply...	New Berlin	Mon 8/25/2014 8:00 AM	Tue 8/26/2014 5:00 PM
PLC Motion Prod.	MINT Programming e100/e150 ...	New Berlin	Wed 8/27/2014 12:00 PM	Fri 8/29/2014 12:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 9/9/2014 8:00 AM	Fri 9/12/2014 12:00 PM
PLC Motion Prod.	PLCopen Motion Control Library...	Greenville	Tue 9/16/2014 8:00 AM	Thu 9/18/2014 5:00 PM
PLC Motion Prod.	ACSM1 Programming with PLC ...	New Berlin	Tue 9/30/2014 8:00 AM	Fri 10/3/2014 5:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 11/4/2014 8:00 AM	Fri 11/7/2014 12:00 PM
PLC Motion Prod.	PLC/HMI Controlling a Std. Driv...	New Berlin	Tue 11/18/2014 8:00 AM	Wed 11/19/2014 5:00 PM
PLC Motion Prod.	AC500 PLC Basic Usage & Maint...	DO TBD	Tue 12/16/2014 8:00 AM	Fri 12/19/2014 12:00 PM
Categories: Sales Training (18 items)				
Sales Training	PLC Intro	Atlanta	Mon 1/27/2014 8:00 AM	Mon 1/27/2014 5:00 PM
Sales Training	PLC Intro	Dallas	Mon 2/17/2014 8:00 AM	Mon 2/17/2014 5:00 PM
Sales Training	PLC Intro	New Berlin	Mon 3/10/2014 8:00 AM	Mon 3/10/2014 5:00 PM
Sales Training	Immersion Tr.	East Reg.	Tue 3/18/2014 8:00 AM	Wed 3/19/2014 5:00 PM
Sales Training	Immersion Tr.	West Reg.	Tue 3/18/2014 8:00 AM	Wed 3/19/2014 5:00 PM
Sales Training	PLC Intro	DO TBD	Mon 4/7/2014 8:00 AM	Mon 4/7/2014 5:00 PM
Sales Training	Fundamentals of Drives	LA	Tue 4/22/2014 8:00 AM	Thu 4/24/2014 5:00 PM
Sales Training	Multi Drive Sales	New Berlin	Mon 5/12/2014 8:00 AM	Tue 5/13/2014 5:00 PM
Sales Training	PLC Intro	Greensboro, NC	Mon 5/19/2014 8:00 AM	Mon 5/19/2014 5:00 PM
Sales Training	Immersion Tr.	State Elec. East R...	Tue 5/20/2014 8:00 AM	Wed 5/21/2014 5:00 PM
Sales Training	Baldor Drives Product Introducti...	New Berlin	Tue 6/10/2014 8:00 AM	Thu 6/12/2014 12:00 PM

Categories	Subject	Location	Start	End
Sales Training	Immersion Tr.	Central Reg.	Tue 6/17/2014 8:00 AM	Wed 6/18/2014 5:00 PM
Sales Training	Fundamentals of Drives	New Berlin	Tue 6/17/2014 8:00 AM	Thu 6/19/2014 5:00 PM
Sales Training	PLC Intro	DO TBD	Mon 7/7/2014 8:00 AM	Mon 7/7/2014 5:00 PM
Sales Training	Fundamentals of Drives	Atlanta	Tue 8/12/2014 8:00 AM	Thu 8/14/2014 5:00 PM
Sales Training	Immersion Tr.	West Reg.	Tue 8/19/2014 8:00 AM	Wed 8/20/2014 5:00 PM
Sales Training	Fundamentals of Drives	Fort Smith	Tue 10/14/2014 8:00 AM	Thu 10/16/2014 5:00 PM
Sales Training	Multi Drive Sales	New Berlin	Mon 12/1/2014 8:00 AM	Tue 12/2/2014 5:00 PM
Categories: System Integrator (1 item)				
System Integrator	Crane Track	New Berlin	Mon 2/24/2014 8:00 AM	Tue 2/25/2014 5:00 PM
Categories: Usage & Main. (11 items)				
Usage & Main.	G775 ACS2000 Usage & Main.	New Berlin	Tue 1/28/2014 8:00 AM	Thu 1/30/2014 5:00 PM
Usage & Main.	ACS880 Cooling Tower Drive	New Berlin	Tue 2/25/2014 8:00 AM	Thu 2/27/2014 12:00 PM
Usage & Main.	Multi Drive Usage & Main.	New Berlin	Wed 2/26/2014 8:00 AM	Thu 2/27/2014 5:00 PM
Usage & Main.	WWW Usage & Main.	New Berlin	Mon 3/24/2014 8:00 AM	Fri 3/28/2014 12:00 PM
Usage & Main.	Multi Drive Usage & Main.	New Berlin	Wed 5/14/2014 8:00 AM	Thu 5/15/2014 5:00 PM
Usage & Main.	WWW Usage & Main.	New Berlin	Mon 6/2/2014 8:00 AM	Fri 6/6/2014 12:00 PM
Usage & Main.	ACS880 Cooling Tower Drive	TBD	Tue 6/3/2014 8:00 AM	Thu 6/5/2014 12:00 PM
Usage & Main.	WWW Usage & Main.	New Berlin	Mon 9/15/2014 8:00 AM	Fri 9/19/2014 12:00 PM
Usage & Main.	ACS880 Cooling Tower Drive	TBD	Tue 10/7/2014 8:00 AM	Thu 10/9/2014 12:00 PM
Usage & Main.	WWW Usage & Main.	New Berlin	Mon 11/3/2014 8:00 AM	Fri 11/7/2014 12:00 PM
Usage & Main.	Multi Drive Usage & Main.	New Berlin	Wed 12/3/2014 8:00 AM	Thu 12/4/2014 5:00 PM

Additional Training Information

Multiple training centers

Our training facilities are equipped to support a professional adult education and technical training environment. An application engineering laboratory and student lounge are available at select locations. These facilities allow us to modify the room layout and training equipment for the optimal learning environment.

The New Berlin training center is part of a larger office and manufacturing complex. This allows us to highlight our overall capabilities and utilize our campus staff.

New Berlin, WI

Address (Glendale, New Berlin)	Address (National, New Berlin)	Nearest Airport(s)	Local Lodging (note: below is just a short list of possible hotels/inns - MapQuest/Google for more):
ABB Inc. 16250 W Glendale Dr. New Berlin, WI 53151 262-785-3200	ABB Inc. 12695 W National Ave. New Berlin, WI 53151 262-785-3200	General Mitchell International Airport (MKE) 17 miles, approx. 22 minutes O'Hare International Airport (ORD) 87 miles, approx. 105 minutes	Best Western Midway Hotel - (262) 786-9540 Brookfield Suites - (800) 444-6404 Country Inn and Suites - (262) 782-1400 Sheraton Hotel - (262) 786-1100

Fort Smith, AR

Address	Nearest Airport(s)	Local Lodging:
Baldor Electric 5711 R.S. Boreham, Jr. Street Fort Smith, AR 72901 479-646-4711	Fort Smith Regional Airport (FSM) 4 miles, approx. 8 min Northwest Arkansas Regional Airport (XNA) 87 miles, approx. 90 minutes	Hampton Inn 6201 C. Rogers Avenue Fort Smith, AR 72903 (479) 452-2000

Greenville, SC

Address	Nearest Airport(s)	Local Lodging:
Baldor Electric 6040 Ponders Court Greenville, SC 29615 864-297-4800	Greenville-Spartanburg International Airport (GSP) 8 miles, approx. 14 minutes Charlotte/Douglas International Airport (CLT) 90 miles, approx. 100 minutes	Hyatt Place 40 West Orchard Park Drive Greenville, SC 29615 (864) 232-3000

Atlanta, GA

Address	Nearest Airport(s)	Local Lodging:
Baldor Atlantic District Office 62 Technology Drive Alpharetta, GA 30005 770-772-7000	Hartsfield-Jackson Atlanta International Airport (ATL/KATL) Athens-Ben Epps Airport (AHN/KAHN)	Please call local office for suggested lodging.

Cincinnati, OH

Address	Nearest Airport(s)	Local Lodging:
Baldor Cincinnati District Office 2929 Crescentville Road West Chester, OH 45069 513-771-2600	Cincinnati/Northern Kentucky International Airport (KVG/KCVG) Dayton International Airport (LEX/KLEX)	Please call local office for suggested lodging.

Clarksville, AR (not wheelchair accessible)

Address	Nearest Airport(s)	Local Lodging:
Baldor Clarksville District Office 706 West Main Street Clarksville, AR 72830 479-754-9108	Fort Smith Regional Airport (FSM) Northwest Arkansas Regional Airport (XNA)	Hampton Inn 2630 W. Clark Road Clarksville, Arkansas 72830 (479) 754-4444

Denver, CO

Address	Nearest Airport(s)	Local Lodging:
Baldor Denver District Office 3855 Forest Street Denver, CO 80207 303-623-0127	Denver International Airport (DEN/KDEN) Fort Collins-Loveland Municipal Airport (FNL/KFNL)	Please call local office for suggested lodging.

Indianapolis, IN

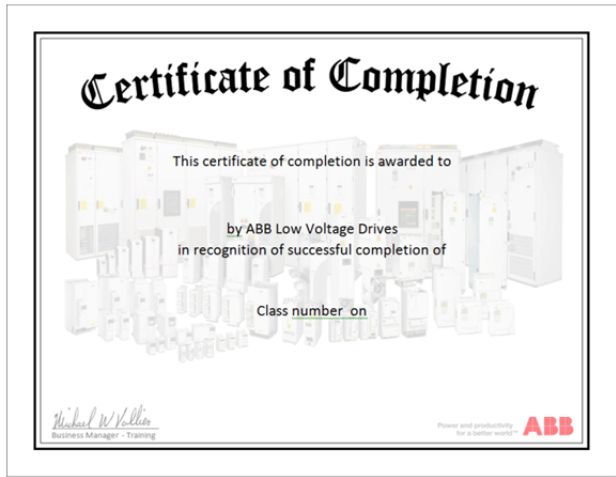
Address	Nearest Airport(s)	Local Lodging:
Baldor Indianapolis District Office 5525 W. Minnesota Street Indianapolis, IN 46241 317-246-5100	Indianapolis International Airport (IND/KIND)	Please call local office for suggested lodging.

Pittsburgh, PA

Address	Nearest Airport(s)	Local Lodging:
Baldor Pittsburgh District Office 159 Prominence Drive New Kensington, PA 15068 724-889-0092	Pittsburgh International Airport (PIT/KPIT) Arnold Palmer Regional Airport (LBE/KLBE)	Please call local office for suggested lodging.

Contact us

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 16250 W. Glendale Drive
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 Fax: (919) 666-1658
 Web: <http://www.abb.com>
<http://www.abbnw.com>



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Program/Class codes

Sales Training
Immersion sales training - US9101
Multi-drive sales training (ACS800) - US9107
DCS800 sales training - US9108
Size & Apply Motion - US9178
Fundamentals of Drives - US9183
Sizing & Applying Drives - US9180
Commissioning / Startup
ACS550/ACS800 Certified Startup – US9103
ACS800 ULH, Regen & Cab drives – US9104
DCS800 Certified Startup – US9109
ACSM1 Servo Drive - US9194
ACS880 Certified Startup - G380
ACB530 Startup - USB9121
Drive Specialist & Drive Expert
Drive Specialist – US9156
Drive Expert – US9157
DSP/BDSC
ACS550 DSP - US9120
ACS800 DSP - US9111
DCS800 DSP - US9112
ACS880 DSP - G383
BDSC - USB9120
System Integrator
ACS800 System Integrator – US9105
ACS800 Multi-Drive System Int. - US9171 tbd
DCS800 System Integrator – US9106
ACS800 Winder and System App – US9113*
ACS800 Pump Fan Ctrl & System App – US9114
ACS800 Crane/Hoist & Winch Control – US9115*
PLC & Motion Products
AC500 PLC Prod Intro/Sales - US9204
AC500 PLC Usage & Maint – US9128
AC500 PLC Specialist - US9129
MINT Programming for e100 – US9179
PLCopen Motion Control Library for MicroFlex e150 Servo Drive – US9224
PLC/HMI Controlling a Std. Drive via Communication Networks – US9162
Usage & Maintenance
ACS550 Usage & Maintenance – US9130
ACS800 Usage & Maintenance – US9124
ACS800-LC U&M - US9199/G163 (on request only)
ACS800-77LC Wind Turbine - G164 - US9196 (on request only)
ACS800 Multi-Drive U&M - US9119/G160
ACH550 U&M - US9149