



ABB University, Beijing Drive Training Center

Drives courses

Internal course schedule 2017

Welcome to enhance your technical competence in Beijing Drive Training Center!

We offer ABB employee and service partner hands-on training for ABB low voltage drives, and medium voltage drives on programming and configuration, commissioning, maintenance and preventive maintenance as well as fault tracing. The course schedule is presented on the right. Also, ask for other courses – we are happy to make an offer on them according to Your needs.

Scheduled courses

Enrollments

You are able enroll for the courses via our web pages or contact us by email or phone (see contact information on the last page). Please enroll as early as possible since the number of participants per course is limited. We accept the enrollments in the order in which they arrive. An enrollment announcement confirms that we have reserved a place for you. We will inform you by email or phone if there are no vacant places for the applied course. Please note that some courses may have prerequisites (other hands-on courses and/or e-learning). You are able to check this in the course description in the Course Locator.

Confirmation and course program

Confirmation of the acceptance to the course and the course information will be sent approx. two weeks before the start of the course, including the course program and the course times. The courses normally run at 9.00 - 17.00. Coffee and lunch are included in the course fee. A course may be cancelled due to low enrollment, which is less than 6 enrollments for LV courses and 4 for MV courses.

E-learning

Many of our classroom courses have the theory based e-learning course to be studied independently before the classroom course. In case the course has the e-learning course as a pre-study, the e-learning access will be sent to the participants after the course enrollment announcement.

Cancellation

In case of the cancellation, please inform us as soon as possible. This will allow another applicant to attend the

course. Your place on a course can always be transferred to another person in your company or department. You may cancel the course until:

- more than 10 days before the course start: at no charge
- 10 to 4 days before the course start: half of the course price will be charged
- less than 3 days before the course start: full course price will be charged.

Please note that a participant who fails to show up for a course without notice to the Training Center is invoiced the full course fee.

Course prices

Please refer to the page on the right side for the detailed course prices.

The training courses will be delivered in English(EN) or Chinese (CN)language. The detailed price please refer to the page on the right side.

If courses delivered onsite are in need, the traveling expenses of our trainers should be included separately in the course prices.

E-learning courses have a separate charge/person. E-learning courses are free of charge for ABB and partners.

On-request courses

An on-request course is a training course that is arranged to a group/groups of employees of an organization in the Beijing Training Center facilities or on-site. The on-request course selection covers the list on the right. Moreover, the scheduled courses can be arranged to an organization-specific group. The price of an on-request course is always offered separately.

Reservations

We reserve the right to change course schedules, programs and contents. A scheduled course may be cancelled due to low enrollment. The maximum number of students varies between 6-8 persons depending on the type of the course.

Scheduled courses in 2017

Code	Course name	Duration (Days)	Price(RMB)		Course starting date (MM.DD)						
			EN	CN	EN	CN					
Low voltage AC drive											
G190	ACSM1 Machinery drive, Service and Commissioning	2	4160	2080	on request	3.27		6.01		10.30	
G011	ABB drive Service Sales training	1	2000	1000		3.27	5.29		8.28	10.30	
G165	ACS550 Standard drive Service and Commissioning	2	4000	2000		3.06	5.08	6.05	8.07	10.09	12.04
G152	ACS800 Single drive Service and Commissioning	3	6240	3120		3.08	5.10	6.07	8.09	10.11	12.06
G160	ACS800 Multi drive Service and Commissioning	3	6720	3360		3.13	5.15	6.12	8.14	10.16	12.11
G650	ACS850 startup, maintenance and service hands-on	2	4480	2240			5.29		8.28		12.25
G005	ABB Energy Appraisal hands-on(*)	1	2000	1000		3.27		6.21			12.20
G380	ACS880 Operation, Service and Commissioning	3	6240	3120		3.15	5.1	6.07	8.09	10.11	12.06
G381	ACS880 Software features hands-on										
G384	ACS880-04/07 Service and Commissioning										
G3851	ACS880 Functional safety configuration with FSO-12										
G383	ACS880 and ACS580 advanced service for single drives(*)	1	2080	1040		3.20	5.15	6.12	8.14	10.16	12.11
G3832	ACS880 Advanced service for ACSM1,ACS850,ACQ810,ACS880-04,R10&R11 (*)	1	2080	1040		3.21	5.16	6.13	8.15	10.17	12.12
G3880	ACS880 Multidrive Service and Commissioning	3	6720	3360		3.20	5.15	6.12	8.14	10.16	12.11
G3831	ACS880 advanced service for -07/multi supply and inverter modules(*)	1	2240	1120		3.23	5.18	6.15	8.17	10.19	12.14
G390	ACS580-01/04 Service and Commissioning	2	4000	2000		3.13	5.08	6.05	8.07	10.09	12.04
G393	ACS580-01/04 Basic service hands-on										
G8801	ACS860 Multidrive Service and Commissioning	2	4480	2240		3.14	5.23	6.20	8.15	10.24	12.19
G8810	ACS530-01 Service and Commissioning	2	4000	2000		3.27	5.22	6.19	8.21	10.23	12.18
DC drive											
G581	DCS550 Service and Commissioning	2	4000	2000	on request	3.23	5.17	6.15	8.17	10.19	12.14
G560	DCS800 Service and Commissioning	3	6000	3000		3.27	5.24	6.21	8.23	10.25	12.20
G593	DCT880 Service and Commissioning	2	4000	2000				6.01	8.28		12.25
Medium voltage AC drive											
G710	ACS1000 MV drive Service and commissioning	4	10240	5120	on request			6.05		10.09	
G740	ACS5000 MV drive Service and commissioning	5	12800	6400			5.08		8.07		12.04
G760	ACS6000 MV drive Service and commissioning	5	14400	7200		3.20		6.19		10.09	
G780	ACS2000 MV drive Service and commissioning	5	12000	6000		3.27		6.26			12.04
G830	MEGADRIVE LCI(with AC800PEC) Service and commissioning	4	11520	5760		3.27			8.14		
G891	ACS580 MV drive Service and commissioning	4	9600	4800		3.06	5.22		8.21	10.23	12.18

On-request courses

Low voltage AC drive				
G191	ACSM1 Machinery drive, Motion control, hands on	2	2080	1040
G192	ACSM1 Machinery drive, Solution Program Composer, hands on	1	2080	1040
G156	ACS800-07 Startup,maintenance and service hand-on	3	6240	3120
G163	ACS800LC Startup,maintenance and service hand-on	2	4480	2240
G164	ACS800-77LC Startup,maintenance and service hand-on	3	6720	3360
G167	ACS800-67 Startup,maintenance and service hand-on	5	11200	5600
G185	ACS800-87LC Startup,maintenance and service hand-on	3	6720	3360
G188	ACS880-87LC Startup,maintenance and service hand-on	3	4480	2240
G3852	ACS880 Encoder safety functions with FSO and FSE	1	2080	1040
G386	ACS880 Application programming(IEC61131) hands-on	2	4480	2240
G3881	ACS880 Multidrive with ACS880 basic, hands-on	3	6720	3360

The course marked with (*) is only valid for engineer from ABB DM division or certified service partner of ABB Beijing Drive System Co.,Ltd. .
Note: You can find more courses in the Course Locator or you can contact our training center. Not all the courses are listed here.

E-learning course

Code	Course name
Low voltage AC drive	
G055e	ACS55 Fundamentals, Internal Course - CN
G351e	ACS150 Component Drive Fundamentals, Internal Course - CN
G310e	ACS310 Standard Drive Fundamentals, Internal Course - CN
G356e	ACS355 General Machinery Drive Fundamentals,Internal Course - CN
G165e	ACS550 Fundamentals, Internal Course - CN
G152e	ACS800 Single Drive Fundamentals, Internal Course - CN
G156e	ACS800 Single Cabinet Built Drive Fundamentals, Internal Course - CN
G159e	ACS800-304/704+V992(New DSU) Update Course, Internal Course - CN
G160e	ACS800 Multidrive Fundamentals, Internal Course - CN
G650e	ACS850 Industrial Drive Fundamentals, Internal Course - CN
G190e	ACSM1 Product Specification
G3801e	ACS880-01 Installation and Startup, Internal Course - CN
G3900e	General purpose drives, ACS580 series - CN
DC voltage drive	
G581e	DCS550 Basic Training, Internal Course - CN
G582e	DCS550 Winder Application, Internal Course - CN
G560e	DCS800 Basic Training (D1-D4), Internal Course - CN
G569e	DCS800 Basic Training (D5-D7), Internal Course - CN

Contact us

Further information on the course schedules and offering

Internet

<http://www.abb.com/abbuniversity>

You can find our local sites by choosing:
Your preferences (in the right column): China/English >
AC/DC Products Training

General information on trainings, instructions how to contact Beijing Training Center can also be found on our Internet page.

The Course Locator

<http://inside.abb.com/AbbUniversity/Courses.aspx>

The Course Locator can be found on Beijing Training Center websites. In the right column, you can see: Our offerings > Course Locator

In the Course Locator, you will find all ABB course offerings globally. You can use the Course Locator to find course schedules, course descriptions and agendas; you can also enroll on the courses via the Course Locator.

To search Drives courses in China, please select at least the following criteria in the Course Locator:

Product group/Industry: Drives
Country: China

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websites. In the right column, you can see: Our offerings >
www.abb.com/abbuniversity

