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ABB Marine Academy

# Course schedule 2020



# Welcome to Marine Academy: enhance your competence!

We offer hands on training for ABB equipment. The Public class course schedule for 2020 is presented on page 3.

Do you need other courses? We would welcome the opportunity to make an offer on creating a course according to your needs.

Please also find available Private class courses available on page 4 and 5.

## Public class terms and conditions:

### Scheduled courses

#### Enrollments

Contact: [aftersales.marine@no.abb.com](mailto:aftersales.marine@no.abb.com)

#### Confirmation and course program

Confirmation of 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 begin at 9.00 a.m. and finish at 4.00 p.m. Usually the first course day starts at 9.00 a.m. Coffee and lunch are included in the course fee. A course may be cancelled due to low enrollment or other conditions, of which the Training Center will inform no less than two weeks before the start of the course.

#### Course prices

The public courses listed on the following schedule are assumed with a four participant minimum. Less than four participants may result in a cancelled course. If there is a need to arrange the course with less than the minimum participants, a higher price/person may be charged.

### Cancellation

In case of 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.

#### **Cancellation policy for Public classes:**

<b>Time of cancellation</b>	<b>Charge</b>
More than 2 weeks before course start	No charge
1 to 2 weeks before course start	Half of the price
Less than 1 week before course start	Full course price
No show	Full course price

### 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 ABB Training Center facilities or on-site. Moreover, the scheduled courses can be arranged to a specific group of an organization. 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 (less than four participants) or other conditions. A maximum number of participants has been defined for every training course in order to meet the safety and quality standards and it varies between 6-8 persons depending on the type of the course.

## Public class course schedule in Singapore, 2020

Scheduled courses

Product	Code	Name	Duration (days)	Starting date
Safety	H852	Marine High Voltage Training STCW (MCA approved)	5	03.Feb/20.Apr/29.Jun/24.Aug/28.Sep/02.Nov/
Drives	H864	ACS6000 SD/AD Marine Drive	4	24.Feb/03.Mar/06.Apr/09.Jun/07.Jul/11.Aug/03.Nov/01.Dec
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4	17.Feb/09.Mar/13.Apr/15.Jun/13.Jul/17.Aug/09.Nov/07.Dec
Propulsion	H862	LNG Electrical Propulsion System	4	11.Feb/16.Mar/20.Apr/22.Jun/20.Jul/24.Aug/16.Nov/14.Dec
Drives	H911	ACS800LC Drilling Drive System	5	23.Mar/01.Jun/21.Sep/23.Nov

## Public class course schedule in Houston, USA 2020

Scheduled courses

Product	Code	Name	Duration (days)	Starting date
Safety	H853	Marine High Voltage (USCG – STCW approved)	5	20.Jan/16.Mar/13.Apr/18.May/06.Jul/17.Aug/28.Sep/02.Nov/14.Dec
Drives	H864	ACS6000 SD/AD Marine Drive	4	06.Jan/17.Feb/09.Mar/27.Apr/22.Jun/10.Aug/14.Sep/26.Oct/30.Nov
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4	27.Jan/24.Feb/30.Mar/01.Jun/20.Jul/24.Aug/21.Sep/12.Oct/07.Dec
Drives	H911	ACS800LC Drilling Drive System	5	10.Feb/02.Mar/06.Apr/04.May/08.Jun/27.Jul/31.Aug/05.Oct/09.Nov

## Public class course schedule in Ulsteinvik, Norway 2020

Scheduled courses

Product	Code	Name	Duration (days)	Starting date
Drives	H866	Stadt x-AC-y-z Drive	3,5	05.May / 03.Nov

**Private class courses available per location.**

Terms and conditions will be given in a quotation upon request.

**Genoa, Italy 2020**

Available private class courses

Product	Code	Name	Duration (days)
Safety	H855	Marine High Voltage Technology Operational Level (ITCG STCW Approved)	1
Safety	H854	Marine High Voltage Technology Management Level (ITCG STCW Approved)	5
Drives	H872	Low Voltage Drive System Operation, Maintenance and Troubleshooting	5
Digital	H830/831	Marine Cyber Security Awareness, Basic and Advanced Level	4
Safety	H852	Marine High Voltage Training STCW (MCA approved)	5
Turbo	H914	ABB TPL Turbocharging Senior for Technical Staff	4
Turbo	H915	ABB VTR Advanced - Antifriction Bearing Turbochargers	4
Power Plant	H860	Marine power plant basics for technical staff	3
Bridge	H861	General course for deck staff	4
Switch-gear	H868	HV power Distribution System general course	5
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4
Power plant	H900	PMS – Electro Technical course	5
Automation	H894	Marine 800xA and AC800M automation training - System diagnostic and troubleshooting	5
Automation	H895	Marine 800xA and AC400 automation training	5

**Helsinki, Finland 2020**

Available private class courses

Product	Code	Name	Duration (days)
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4
Azipod	H883	Azipod Vessel Operation, Operating level	3
Azipod	H880	Azipod D Technical training	5

**Rotterdam, Netherlands 2020**

Available private class courses

Product	Code	Name	Duration (days)
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4
Safety	H852	Marine High Voltage Training (ILT approved)	5
automation	H894	Marine 800xA and AC800M automation training- System diagnostic and troubleshooting	5
Power plant	H860	Marine power plant basics for technical staff	3
Advisory	H921	OCTOPUS-Office	1

Advisory	H922	OCTOPUS-Basic	1
Advisory	H923	OCTOPUS-Operation and Service	2
Advisory	H924	OCTOPUS-Onboard Expert	2
Drives	H872	Low Voltage Drive System, Operation, Maintenance and Troubleshooting	5
	H898	DEGO III Digital Governor	3

## Singapore, 2020

Available private class courses

Product	Code	Name	Duration (days)
Safety	H852	Marine High Voltage Training STCW (MCA approved)	5
Drives	H864	ACS6000 SD/AD Marine Drive	4
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4
Propulsion	H862	LNG Electrical Propulsion System	4
Drives	H911	ACS800LC Drilling Drive System	5
Drives	H910K	ACS800 Drilling Drive System (KFELS Jack-Ups)	5
Drives	H913	Drilling Drive System Advanced	4
Drives	H866	Stadt x-AC-y-z Drive	3,5

## Houston, USA 2020

Product	Code	Name	Duration (days)
Safety	H853	Marine High Voltage Training (USCG - STCW approved)	5
Drives	H864	ACS6000 SD/AD Marine Drive	4
Switch-gear	H869	HV Power Distribution system – ZS1 Unigear	4
Drives	H911	ACS800LC Drilling Drive System	5

**Further information on the course schedules and offering**

**Internet**

<http://new.abb.com/marine/service/offerings/training>

**ABB Marine Academy locations**

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