



Maritime & Coastguard Agency High Voltage Management Level (MCA Approved)

All of our training is provided to the highest standards. We take customer feedback extremely seriously, and through training hundreds of candidates, we've developed training courses that are professional, ran by experienced tutors and help our customers to gain officially recognised qualifications in several different disciplines.

Our trainers deliver our training courses in an approachable, easy-to-understand and enjoyable manner, ensuring you get the best possible training experience. Every trainer we use is fully qualified, individually accredited and will work closely with you throughout the course to ensure you get the knowledge you need.

Course Overview

Our 5 day course which has been fully accredited by the Maritime and Coastguard Agency (MCA) aims to provide seafarers responsible for the onboard safe control and management of high voltage power systems with the knowledge and training to do so safely and effectively. Our training directly aligns with the requirements outlined in Table A-III/2 STWC, 2010.

Our purpose built training facility is also fully equipped with marine high voltage apparatus to provide candidates with a realistic environment and runs at an intrinsically safe 110V to guarantee safety at all times.

Key Information

Duration: 5 Days

Price: £1050.00 + VAT

Booking Code: MCAMAN

Location: Stockton

Max Delegates: N/A

Contact: 01642 987 978



Course Details

Who is this Course Suitable For?

This course is ideally suited for Marine Electrical Engineers, Mechanical Engineers, Vessel Superintendents and Surveyors.

Course Aim

To comply with safety requirements and in safe isolation procedures, the safe use of testing equipment and switching procedures. Successful candidates will be trained and able to work as “authorising officers”.

What Does the Course Cover?

- ▶ Electrical hazards and precautions
- ▶ UK and International Marine Health and Safety Regulations
- ▶ Arrangement of marine high voltage systems and switchrooms
- ▶ Operational and safety features of switchgear
- ▶ Outline of the electrical testing of power plant
- ▶ Introduction to the application of protection to high voltage switchgear and associated equipment
- ▶ Marine power management systems (PMS)
- ▶ Control and synchronising of AC generators (including AVR's)
- ▶ Treatment of system neutral point
- ▶ Basic fault level calculations
- ▶ High voltage safety rules
- ▶ Electrical safety documents
- ▶ Key safe ad multi-hasp systems
- ▶ Operational procedures
- ▶ Switchgear maintenance

Entry Requirements

Any individual applying for this course should have prior electrical experience in a marine environment; or have completed a mandatory 12 months sea time as an EOOW; or part of an initial electro-technical training programme. Anyone attending training should also have a good level of both spoken and written English.

Assessments

You'll be expected to complete a written examination as well as take part in a practical examination during this course.

Course Certification

Upon the successful completion of this course delegates will receive a certificate of competency which has been authorised by the Maritime and Coastguard Agency (MCA).



Maritime & Coastguard Agency

Find Out More

If you are interested in this course and would like to find out more about the content, or the facilities available to you, then contact the training centre. We are always happy to answer all your questions. Or visit the course pages on our dedicated electrical training website:

www.electricaltrainingcourse.co.uk

Phone

01642 987 978

Email

training@pass.co.uk

Online

www.electricaltrainingcourse.co.uk

Head Office Address

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About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

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