

# Marine/Offshore Senior Authorised Person Safe Operation of HV Power Systems

At PASS training we are committed to delivering training to the highest standards. We value customer feedback and use it to continually refine our courses. Having trained hundreds of candidates, our programs are designed to be professional and led by experienced tutors. Our goal is to equip our customers with the knowledge and skills to achieve officially recognized qualifications across a range of disciplines.

Our trainers deliver courses in a clear, approachable, and enjoyable way, ensuring you have the best possible learning experience. Every trainer is fully qualified and accredited, and they work closely with you throughout the course to ensure you gain the knowledge you need.

## Course Overview

This training course is designed to bring the knowledge of marine and offshore personnel up to a competency level suitable for Senior Authorised Persons.

By completing this course, you will improve your understanding of both high voltage and low voltage power systems, focusing on statutory regulations, safe operation and maintenance on a wide range of marine and offshore power equipment.

City & Guilds | Accredited Programme

## Key Information

**Duration:** 5 Day

**Price:** £1295.00 + VAT

**Booking Code:** HVMARSO4

**Location:** Stockton

**Contact:** 01642 987 978



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# Course Details

## Who is this Course Suitable For?

Marine/offshore personnel who already are knowledgeable in the inspection, operation, maintenance, and repair of high voltage systems and will be responsible for switching and issuing safety documents.

## Course Aim

You will learn to safely perform HV switching operations on marine/offshore power equipment and to prepare yourself for HV authorisation in accordance with your companies' safety rules and regulations. You will also learn to be responsible for the safety of others as a senior authorised person.

## What Does the Course Cover?

- ▶ Electrical Hazards and Precautions
- ▶ Arrangement of High Voltage Substations
- ▶ Emergency Conditions
- ▶ Offshore High Voltage Safety Rules
- ▶ Operation and Safety Features of Switchgear
- ▶ Issue and Control of Safety Documentation
- ▶ Safety Lockout Procedures
- ▶ Appreciation of Fault Levels
- ▶ Treatment of the System
- ▶ Marine/Offshore Application of Electrical Protection
- ▶ Case Studies
- ▶ Practical Exercises (3 Switching/ Safety Documents)

## Entry Requirements

You should already have strong working knowledge of inspection, operation, maintenance and repair of high voltage power systems. Anyone attending training should also have a good level of both spoken and written English.

## Assessments

Written examination and practical examination.

## Course Certification

You will receive a certificate of competency after successful completion of this course accredited by City and Guilds.

For candidates who decide not to undertake the assessments or are unsuccessful when taking the assessments, you will receive a certificate of attendance instead.



## 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](http://www.electricaltrainingcourse.co.uk)

## Phone

01642 987 978

## Email

[training@pass.co.uk](mailto:training@pass.co.uk)

## Online

[www.electricaltrainingcourse.co.uk](http://www.electricaltrainingcourse.co.uk)

## Head Office Address

1 Alberto Street, Stockton, TS18 2BQ

## About Us

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

**1 Alberto Street, Stockton-on-Tees, TS18 2BQ**

