



**3 Day Course**

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

**With a strong focus on marine/offshore electrical power systems, this course will develop your knowledge of these systems and allow you to enter substations/switch rooms in this environments.**

After completion, you will have knowledge of restricted switching operations, be able to monitor the performance and condition of a system (including relay operation) and be able to work in a safe, competent manner. You will also gain knowledge and awareness of limited safety document issuing responsibilities..

During the course you'll be interacting with our HV equipment, made specifically for those in the marine industry. This provides a realistic simulation of the equipment you can expect in marine/offshore environments.

**This course includes the following content:**

- Safety Requirements
- Electrical Hazards and Precautions
- Arrangement of High Voltage Substations
- Philosophy of High Voltage Distribution
- Emergency Conditions
- Operation and Safety Features of Switchgear
- Limited Operational Procedures
- High Voltage Safety Rules
- The Role of Protection Relays
- Treatment of the System (Neutral Point)
- Practical Switching Exercise
- Case Studies
- Course Review



**Course Code:** HVMARSO1

**Location:** Stockton

**Find Out More!**

Get course dates and advice

**Phone**  
**01642 987 978**

**Email**  
training@pass.co.uk

**Online**  
www.electricaltrainingcourse.co.uk

  
**PASS**<sup>™</sup>  
Training and Development



# Marine/Offshore Authorised Person Safe Operation of HV Systems

## What Assessments Are There?

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

## Are There Any Entry Requirements?

Yes - you should have at least a basic level of electrical knowledge.

Anyone attending training should also have a good level of both spoken and written English.

## Are There Any Reading Materials Required?

There are no peripheral reading materials required for this course.

## What Certification Will I Receive from This Course?

You will receive a certificate of competency after successful completion of this course.

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

## Additional Information

If you are interested in this course and would like to find out more about the content, other courses on offer or would like to find out more information about PASS itself and the facilities available to you, contact the training centre where an advisor will be happy to answer all your questions.

**Don't forget:** lunch is provided on all our courses along with coffee, tea and juice.



**Phone**  
**01642 987 978**

**Email**  
training@pass.co.uk

**Online**  
www.electricaltrainingcourse.co.uk

**Head Office Address**  
1 Alberto Street, Stockton, TS18 2BQ

## About Us

PASS Training & Development is a fully accredited training provider offering a wide variety of health and safety and electrical course packages. PASS is accredited by many leading bodies, including NEBOSH, IOSH & City and Guilds.



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