



High Voltage Courses

01642 987 978 | TRAINING@PASS.CO.UK
WWW.ELECTRICALTRAININGCOURSE.CO.UK


PASS™

Our expert team is here to give you the best advice and high voltage training in the industry.

PASS Training and Development has over a decade of experience training industry professionals across the UK and beyond. We are able to deliver effective solutions to all of our clients through our comprehensive suite of courses. Our dedicated team and expert tutors are also able to work closely with customers to provide a bespoke offer, tailor made to your organisation's needs.





Accreditations

City & Guilds | Accredited Programme

Maritime and Coastguard Agency

Our training centre is accredited by: **City & Guilds, Logic, CITB, IOSH and Maritime and Coastguard Agency.**







PASS Training and Development have over a decade of experience in delivering high-quality training programmes to a range of sectors and industries. From our inception we have strengthened relationships with accrediting bodies to provide our candidates with globally recognised qualifications. In addition to our nationally recognised PASS training courses, we can now offer a range of high voltage training programs accredited by both City and Guilds and the Maritime and Coastguard Agency.

Authorisation & Access

HV Authorised Person (SAP) / Switching

Bespoke Courses Are Available


Our Authorised Person and Senior Authorised Person courses have been specifically designed to give you the theoretical and practical experience necessary to work safely in HV environments. We also provide specialist courses for those who wish to become authorised to receive sanction for test documents.

| | Click course to view more information | Prerequisite | Days | Accreditation |
|---|--|--|------|---|
| + | Authorised Person Training – Limited Operation of High Voltage Power Systems (Refresher Available) | Basic understanding of electricity & HV equipment | 3 |  |
| + | High Voltage Sanction for Test Receipt Authorisation | Previous authorisation for HV switching operations | 3 |  |
| + | Practical Introduction to the Safe Operation of High/Low Voltage Switchgear up to 15kV | Basic understanding is beneficial | 3 |  |
| + | Senior Authorised Person – Safe Switching Operation of High Voltage Power Systems (SAP) | Basic understanding of HV power systems | 5 |  |
| + | Safe Operation of 33Kv High Voltage Power Systems (33Kv Upgrade Course) | Currently authorised to switch on high voltage power systems | 2 |  |
| + | Low Voltage Authorised Person | Basic understanding is beneficial | 5 |  |

Safe Access

Bespoke Courses Are Available

Anyone entering a high voltage electrical substation or switchroom should have the knowledge and skills to do so safely. Our Safe Access courses provide you with an understanding of the potential hazards present in HV areas and knowledge of the subsequent, necessary safety requirements.




| | Click course to view more information | Prerequisite | Days | Accreditation |
|---|---|------------------------|------|---|
| + | Safe Access to High Voltage Substations and Switchrooms | No previous experience | 1 |  |

Marine & Offshore

Marine & Offshore

Bespoke Courses Are Available

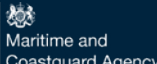
Our purpose built training centre offers bespoke equipment to help train those working in marine and offshore environments. Our courses ensure that you are provided with the specialist skills and experience necessary to carry out your role with confidence.

| | Click course to view more information | Prerequisite | Days | Accreditation |
|---|---|---|------|---|
| + | Marine & Offshore Authorised Person Safe Operation of HV Power Systems | Basic level of electrical knowledge | 3 |  |
| + | Marine & Offshore Senior Authorised Person Safe Switching of HV Power Systems | Basic understanding is beneficial | 5 |  |
| + | Wind Turbine SAP Training: Safe Switching of Power Distribution Networks | Basic understanding of HV power systems | 5 |  |



Maritime & Coastguard Agency

In accordance with the regulations set out by the Maritime and Coastguard Agency we are pleased to offer the High Voltage Management Level course. This approved course align directly with the requirements outlined in Table A-III/2 and A-III/1 STWC, 2010.

| | Click course to view more information | Prerequisite | Days | Accreditation |
|---|---------------------------------------|---|------|---|
| + | Management Level | Prior HV experience in a maritime environment | 5 |  |

Cable & HV Testing

Cable Jointing & Spiking



Bespoke Courses Are Available

Whether you're working with high or low voltage cables, we have the perfect training courses to meet your needs. Our Cable Jointing training courses are the perfect entry-level step towards a career as a technical or electrical cable jointer.

| | Click course to view more information | Prerequisite | Days |
|---|---|--|------|
| + | Low Voltage Cable Jointing and Terminating (Dead Working) | Understanding of glanding & terminating LV cables | 5 |
| + | Low Voltage Cable Jointing & Terminating (Live Working) | Previous understanding of working with dead industrial cables | 5 |
| + | High Voltage Cable Jointing Course, Including Termination Above 1,000V AC | Understanding of glanding & terminating LV cables is desirable but not essential | 5 |
| + | High Voltage Cable Spiking and Cable Identification | Understanding of HV cables is desirable but not essential | 1 |
| + | High Voltage Cable Jointers Mate (Craft Attendant) | No previous experience required | 2 |

High Voltage Testing



Bespoke Courses Are Available

Our range of High Voltage Testing courses are aimed at those with existing electrical experience who would like to expand their knowledge and learn more about performing tests on high voltage equipment.

| | Click course to view more information | Prerequisite | Days |
|---|--|--|------|
| + | Earth Electrode Testing on High Voltage Systems | Prior electrical experience | 1 |
| + | Dielectric Strength Testing (Pressure Testing of Cables/Transformers and Switchgear) | Previous experience of testing HV systems is desirable but not essential | 1 |
| + | Fundamentals of HV Protection | Understanding of HV protection is desirable but not essential | 5 |



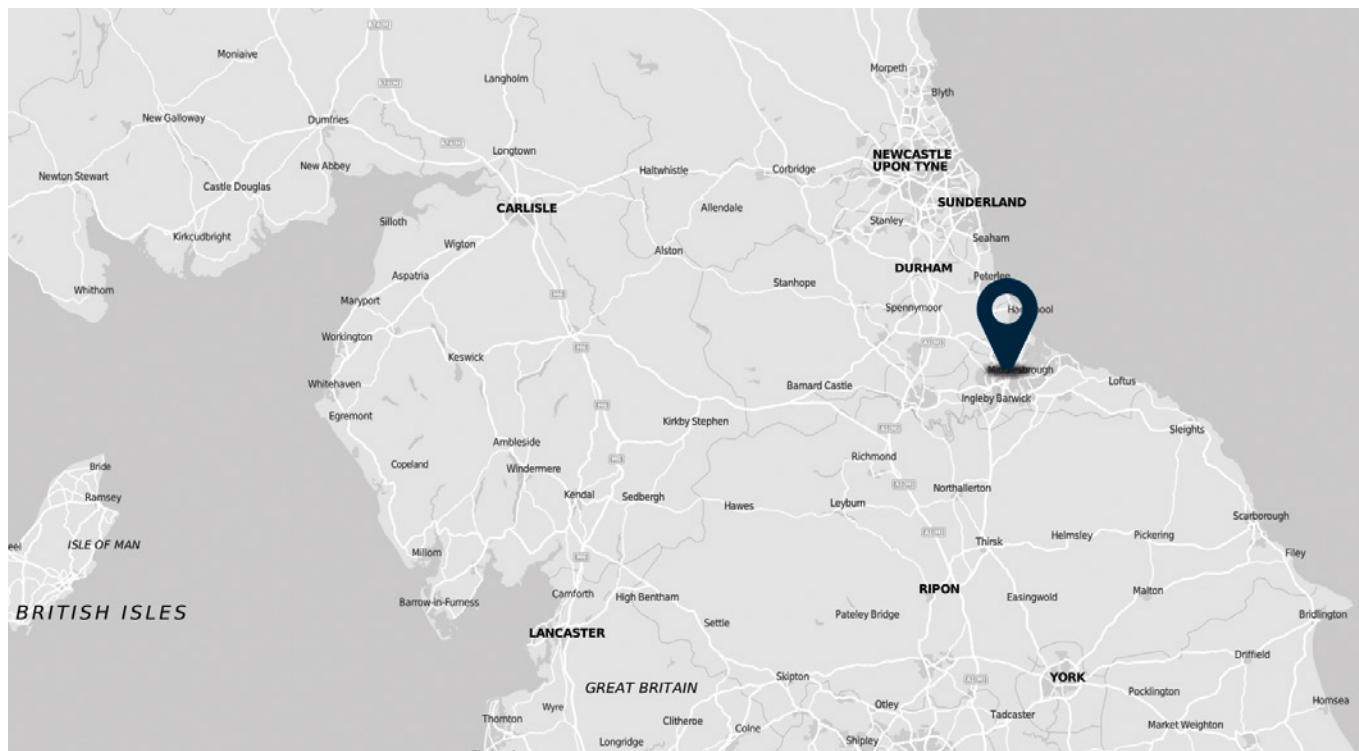
Bespoke & On-Site

Bespoke Course Content

We work in partnership with our clients to provide solutions that meet their individual training requirements. Our approach allows our courses to be tailored to your business' specific equipment and systems. We ensure that your staff advance their knowledge and experience in the environments their roles require.

Train At Your Premises

Whatever your requirements we are able to provide on-site training tailored to your needs. Whether you require training on new equipment or for new staff members we can help. We can also tailor the training using your in house procedures. We provide this service across the UK and also overseas.



Get In Touch.

PASS Ltd
1 Alberto Street
Stockton-on-Tees
TS18 2BQ

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