

# Low Voltage Authorised Person Training

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 4 day advanced training course is most suitable for experienced electricians or engineers who are required to carry out switching operations for the safe isolation and de-isolation of low voltage power systems up to 1000 volts AC.

City & Guilds | Accredited Programme

## Key Information

**Duration:** 4 Days

**Price:** £1050.00 + VAT

**Booking Code:** LVS012

**Location:** Stockton

**Contact:** 01642 987 978

  
**PASS**™

# Course Details

## Who is this Course Suitable For?

This course is best suited for experienced personnel who are to become LV authorised for the operation of low voltage installations (up to 1000 volts AC and 1500 volts DC) to include switching, isolating and issuing electrical safety documents.

## Course Aim

Candidates will be introduced to safe operating procedures including lockout/tagout, risk assessment and the issue and control of safety documentation. The course also includes several practical sessions on a wide range of industrial power installations.

## What Does the Course Cover?

- ▶ Electricity at Work Regulations
- ▶ Electrical hazards and precautions
- ▶ Outline of the design, construction, installation and maintenance of low voltage equipment
- ▶ Appreciation of earthing systems, power equipment and safety earths
- ▶ Outline of HV and LV installations (including incoming transformers)
- ▶ Electrical isolation and safety procedures
- ▶ Safety documentation (switching programme – lockout/tagout)
- ▶ Electrical permit to work
- ▶ Safe testing of low voltage electrical equipment and installations
- ▶ Application of low voltage protection
- ▶ Risk assessment
- ▶ Case studies
- ▶ Practical exercises

## Entry Requirements

The ideal candidate should be involved with the operation of low voltage installations (up to 1000 volts AC) for the purpose of commissioning, testing, inspection, maintenance or repair. 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

You will receive a certificate of competency, accredited by City & Guilds after successful completion of this course. Candidates who decide not to undertake, or are unsuccessful when taking the assessment will receive a certificate of attendance.



## 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

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## Email

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## Online

[www.electricaltrainingcourse.co.uk](http://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, LCL and MCA training courses in Electrical, PAT Testing and Thermography.

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