

# Low Voltage Cable Jointing & Termination (Live Working)

HIGH VOLTAGE  
**TRAINING**  
FULLY ACCREDITED

This low voltage training programme is designed to introduce the candidate to the particular methods and techniques which are required to joint and terminate live low voltage cables up to (and including) 1000V (1kV).

Under instruction from our low voltage training professionals, you will learn the correct methods involved in the preparation of live low voltage cables prior to jointing or terminating them. During the course, you'll gain an understanding of how to correctly strip and prepare a cable, allowing you to install almost any type of joint or termination made by any manufacturer.

## What's Covered in the Course?

Candidates on this course will be expected to understand/demonstrate the following aspects after completion:

- Understand and demonstrate personal safety including the basics of onsite safety requirements, hand tools, resins and personal hygiene
- Understand the basic principles and the use of test instruments including earth loop, insulation resistance tester and test lamps and evaluate results
- Demonstrate test procedures for resistance, continuity, earth loop and polarity
- Understand visual cable identification (cable depths, markers, tiles)
- Demonstrate live working procedures and when they are required
- Understand when they can work on damaged and/or faulty apparatus
- Demonstrate they can strip cables
- Mix and pour resin
- Demonstrate they can complete a single phase cut out including jointing instructions and procedures
- Demonstrate they can complete a single phase sub service pot end
- Demonstrate they can complete a single phase sub-service straight joint including jointing instructions and procedures
- Demonstrate they can make cable ends safe
- Demonstrate they can complete a single phase service joint on to three phase Wavecon mains

## Important Information

This version of the course is specifically made for the termination and jointing of live cables only – if you need to work with dead cables, you should consider taking the LVCJT03 course (dead working) instead.

## 5 Day Course

**Price:** £1750.00+VAT (including assessment costs) - per person



**Course Code:** LVCJT02

**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>TM</sup>  
Training and Development



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**Location:** Stockton

### 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?

Those who want to attend this course must have previous experience of working with low voltage cables.

Candidates should be undertaking, or in the process of undertaking, a suitable electrical qualification. The course is ideally suited for jointer's mates, electricians and those from similar disciplines who want to learn more about cable jointing and terminating on low voltage electrical cables.

### 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



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1 Alberto Street, Stockton, TS18 2BQ

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### 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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