

# High Voltage Cable Spiking & Cable Identification

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

Cable spiking is an essential part of proving that high voltage cables are completely dead – this training course is an effective method for learning about the principles behind cable spiking, as well as how to safely perform spiking.

Without cable spiking, engineers, technicians and other personnel could end up working on cables which still carry dangerous electrical current, even if they have been isolated from a power supply. Cable spiking drives a sharp spike directly through the cable, severing the connection and ensuring that the flow of electricity is broken before essential work can be completed.

## Key Information

**Duration:** 1 Day

**Price:** £350.00 + VAT

**Booking Code:** HVTC3

**Location:** Stockton

**Contact:** 01642 987 978



# Course Details

## Who is this Course Suitable For?

Electrical Engineers/Technicians responsible for the safety of personnel working on high voltage electrical power cables.

## Course Aim

You will be proficient in identifying electrical power cables and the correct process of performing cable spiking. The course provides knowledge in the practical, technical and safety aspects of cable spiking.

## What Does the Course Cover?

- ▶ Safety Requirements
- ▶ Ground Clearance
- ▶ Methods of Cable Identification
- ▶ Cable Spiking
- ▶ Electrostatic/Electromagnetic Fields
- ▶ Case Studies
- ▶ Practical Exercises
- ▶ Course Review

## Entry Requirements

To attend this course, you should be an electrical engineer or technician with prior electrical experience, ideally in the use and operation of high voltage systems, power systems and their associated cables.

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

## Assessments

Written examination and practical examination.

## Course Certification

Certificate of Competency in HV Cable Spiking and Cable Identification Accredited by City & Guilds (Certificate of Attendance gained for those who do not pass the tests or decide not to take the tests).



## 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

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## Online

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## 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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