

# Earth Electrode Testing on High Voltage Systems

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

When electrical systems are made, particularly high voltage electrical systems, earthing (or grounding) the equipment is essential. As high voltage systems are extremely dangerous, electrical engineers, technicians and contractors responsible for the installation, commissioning and testing of earth electrodes used on high voltage systems should have the necessary training to do so safely and effectively. With our earth electrode training course, you'll gain the understanding you need to do this through a mix of both theoretical and practical work and expert tuition from our professional high voltage training tutors.

City & Guilds | Accredited Programme

## Key Information

**Duration:** 1 Day

**Price:** £350.00 + VAT

**Booking Code:** HVTC2

**Location:** Stockton

**Contact:** 01642 987 978

  
**PASS**™

# Course Details

## Who is this Course Suitable For?

You should be an electrical engineer, technician or contractor to fully understand and benefit from this course.

## Course Aim

During this course, you'll learn the different types of earth electrode systems used in conjunction with high voltage networks, including methods of testing earth electrode systems and subsequent interpretation of test results.

## What Does the Course Cover?

- ▶ Purpose of Test
- ▶ Testing Conditions
- ▶ Test Equipment
- ▶ Safety Considerations
- ▶ Statutory Regulations and Standards
- ▶ Test Results
- ▶ Remedial Work
- ▶ Testing Procedures

## Entry Requirements

Electrical experience is essential, you should be or should have worked in the field. Anyone attending training should also have a good level of both spoken and written English.

## Assessments

You will 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 after successful completion of this course accredited by City and Guilds.

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



## 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

[training@pass.co.uk](mailto:training@pass.co.uk)

## Online

[www.electricaltrainingcourse.co.uk](http://www.electricaltrainingcourse.co.uk)

## Head Office Address

1 Alberto Street, Stockton, TS18 2BQ

## 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.

**1 Alberto Street, Stockton-on-Tees, TS18 2BQ**

