



Time Domain Reflectometry (TDR) and Cable Fault Location

All of our training is provided to the highest standards. We take customer feedback extremely seriously, and through training hundreds of candidates, we've developed training courses that are professional, ran by experienced tutors and help our customers to gain officially recognised qualifications in several different disciplines.

Our trainers deliver our training courses in an approachable, easy-to-understand and enjoyable manner, ensuring you get the best possible training experience. Every trainer we use is fully qualified, individually accredited and will work closely with you throughout the course to ensure you get the knowledge you need.

Course Overview

Our Time Domain Reflectometry (TDR) course is meticulously designed to equip professionals with both the theoretical and practical knowledge required for effective cable fault location. Emphasising safety requirements and accurate interpretation of test results, this course delves into the principles of TDR cable fault location.

Participants will gain hands-on experience with TDR testing devices, cable thumping, and bridge measuring techniques, ensuring they are fully prepared to handle real-world scenarios.

Key Information

Duration: 1 Day

Price: £350.00+ VAT

Booking Code: TDR01

Location: Stockton

Max Delegates: 6

Contact: 01642 987 978



Course Details

What Does the Course Cover?

- ▶ Safety in electrical testing at work (INDG354)
- ▶ Fundamentals of TDR and its application in cable fault finding
- ▶ Hands-on training with TDR testing devices
- ▶ Cable thumping and bridge measuring techniques
- ▶ Understanding and applying relevant test standards
- ▶ Accurate interpretation of TDR test results
- ▶ Practical exercises to solidify learning

Entry Requirements

This course is ideal for individuals responsible for carrying out cable fault location or those supervising such work. Whether you're an electrical engineer, technician, or supervisor, this training will enhance your competency in TDR and cable fault finding.

Participants should have prior experience in electrical engineering or be technicians with a background in high-voltage systems, power systems, and their associated cables.

Assessments

You will complete a multiple-choice questionnaire and participate in a practical examination to demonstrate your proficiency in TDR and cable fault finding.

Course Certification

Upon successful completion of the course, you will receive a PASS Certificate of Competency in TDR Testing.

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

What's included (Coffee, lunch, etc)

Lunch, tea, and coffee are provided throughout the course to ensure a comfortable learning environment.

Related Courses

- ▶ BTAC020 - Underground Cable Fault Location Training Course



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

Phone

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Email

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Online

www.electricaltrainingcourse.co.uk

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About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

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