

Transformer Construction, Testing & Maintenance

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 course provides technical information about the design, construction, maintenance and the significance of various site tests that are carried out on high voltage transformers. It also covers practical methods of transformer testing including routine tests for post-fault and preventive maintenance.

Key Information

Duration: 2 Day

Price: £600.00+ VAT

Booking Code: TX1

Location: Stockton

Max Delegates: 6

Contact: 01642 987 978



Course Details

What Does the Course Cover?

- ▶ Introduction
- ▶ Transformer design and construction
- ▶ Operating Transformers in Parallel
- ▶ Safety During Testing of Transformers
- ▶ Site Testing of Transformers
- ▶ Transformer oil testing
- ▶ AC Testing of Transformers
- ▶ DC Testing of Transformers
- ▶ Transformer Protection
- ▶ Temperature devices
- ▶ Buchholz protection unit
- ▶ Vector group tests
- ▶ Routine maintenance

Entry Requirements

This training programme requires a good foundation of electrical knowledge, candidates should also have a good level of both spoken and written English.

Electrical Engineers/Technicians responsible for the installation, site commissioning, operation and maintenance of electrical power transformers.

Assessments

You will be expected to complete a written examination as well as take part in a practical examination during this course.

Course Certification

Upon successful completion of the course, you will receive a PASS Certificate of Competency in Transformer Construction, Testing & Maintenance.

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

- ▶ HVTC1 Dielectric Strength/Pressure Testing of Cables, Transformers and Switchgear



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

01642 987 978

Email

training@pass.co.uk

Online

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, Logic and MCA training courses in Electrical, PAT Testing and Thermography.

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

