

Electrical Engineering Bootcamp (Test & Inspect and Periodic)

This bootcamp equips learners with the knowledge, understanding, and hands-on competence to carry out initial verification, periodic inspection, and testing of electrical installations in line with national regulations and industry best practices. It supports regulatory compliance, reduces risk, and expands service offerings, leading to improved efficiency and commercial value. It also enhances engineers' professional capability, enabling them to take on greater responsibility and deliver compliant, high-quality work, improving job prospects and employability.

Duration: 80 Guided Learning Hours

Course Space: 8 Trainees

Method of delivery: Trainer led

Who is this for?

- . Qualified, practicing Electricians with a strong knowledge of the current edition of BS 7671 (IET Wiring Regulations); 18th Edition Wiring Regulations (City & Guilds 2382-22)
- . Competent in reading and interpreting electrical diagrams.
- . Have a sound understanding of health and safety procedures, including safe isolation and the use of PPE.

Course Subjects Covered:

- | | |
|--|--|
| . Understand the legal and regulatory framework for electrical inspection and testing. | . Safely use testing equipment and interpret results. |
| . Perform initial verification and periodic inspection on various types of electrical systems. | . Complete all documentation associated with initial verification and periodic inspection of electrical installations. |
| | . Identify common faults in installations. |

Technical Information

Assessment Type: Written and practical assessments.

Qualification required: Learners must hold an 18th Edition and Level 3 Electrical Technical Certificate. If you do not meet the entry requirements