





TALENTFORGE

West Suffolk Skills Development Programme

This project is funded by the UK Government through the UK Shared Prosperity Fund



City & Guilds 2391-52 Award in Inspection and Testing

Who is this course suitable for?

This course is aimed at qualified electricians looking to gain knowledge and practical understanding of the initial verification, certification, periodic Inspection testing and certification of electrical systems.

This qualification provides an understanding of the theory and practice involved in the initial verification and certification of electrical installations and includes the necessary understanding to carry out periodic inspection and testing and correct completion of all relevant documentation.

Candidates should have a good knowledge and practice of electrical installation and be time served.

Candidates should have a sound knowledge of the requirements of BS 7671:2018 and ideally hold the C&G 2382-18 or equivalent. It is essential that all individuals accepted on the course have a good level of English and Maths, as candidates will be required to complete practical and written assessments for the examination. All candidates will need to complete a pre-enrolment check form before being accepted onto the course.

• What can I expect to learn?

Certificates, Minor Works Certificates and the Electrical Installation Condition Report (EICR) on electrical installations before putting them into service. Delegates will also learn:

The legal responsibilities of an inspector, the reasons for electrical inspection, practical testing techniques, how to complete Electrical Installation Certificates and the Electrical condition Inspection Report (EICR) Statutory requirements, Definitions, GS 38, Circuit Isolation, IP Codes, The inspection process, Continuity testing of protective conductors, Continuity testing of Ring final circuits, Insulation resistance, Special tests, Polarity, Earth electrode resistance, Earth fault loop impedance, Prospective fault current, Residual current devices, Practical testing techniques, Examination technique, Practical testing

How long is the course?

5 days over 5 weeks

How and where do I study?

The course will take place at the University and Professional Development Centre with a fully qualified Lecturer. Copies of the current edition of the IEE Wiring Regulations, On-site guide and Guidance Note 3 Inspection & Testing are essential for this course and must be purchased in advance. Candidates must also bring a scientific calculator with them to the course.

Are there any exams or assessments?

- An On-line examination on the afternoon of the final day.
- ½ day practical assessments follow the training and online examination

Will I achieve a qualification or certificate?

Yes, City and Guilds 2391-52 Award in Inspection and Testing (Combined Initial Verification and Periodic Inspection and Testing)

Are there any costs?

Yes, employers are required to pay 20% contribution towards the costs of this course, which is £199

How do I apply? WSC Commercial (Funded) Enrolment 2024-2025



