



Initial and Periodic Inspection and Testing of Electrical Installations – City & Guilds (2391-52)

Course Aim

This course combines the City & Guilds 2391-50 & 2391-51 Level 3 Awards and prepares delegates for the periodic inspection of electrical installations; training them on the principles, practices and legislation for the testing and condition reporting for electrical installations.

Delegates are provided with the knowledge required to complete the following reports:

- Electrical Installation certificate and associated schedules
- Minor Works certificate
- Electrical Installation Condition Report and associated schedules

This course is intended to be taught to experienced electrical installers who have previous training and experience of inspection and testing.

Delegates should be working in the electrical industry and involved with the inspection and testing process before taking this advanced course. It is also useful for delegates to have an understanding of 3 phase systems.

Please note: This course is a theory based course ONLY followed by a half day practical assessment to be arranged at a later date, this may be a few weeks after your training course depending on assessment availability.

Pre-requirements

Delegates attending this course are required to have the following course books before attending this course:

- Guidance Note 3: Inspection & Testing, 9th Edition- ISBN 978-1839532368
- BS 7671:2022 Requirements for Electrical Installations, IET Wiring Regulations 18th Edition (Brown) - ISBN 978-1839532184
- IET On-Site Guide (BS7671:2022, 8th Edition) - ISBN 978-1839532276

We recommend that you re-read and refresh your knowledge of guidance note 3 before attending the course.

Course Duration

This is a 5-6 days, dependant on location.

Certification

Delegates successfully completing the online examination will be issued with a certification by City & Guilds.

All certification is subject to the City & Guilds Quality assurance procedure. if you require a certificate of attendance in the interim please don't hesitate to contact us.

Safety / Value / Availability / Support



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Agenda

During this course, delegates will cover the below key topics:

- Safe isolation of electrical circuits and installations
- Requirements for initial verification of electrical installations
- Requirements for periodic inspection and testing
- Requirements for completing the inspection of electrical installations prior to their being placed into service
- Requirements for the safe testing and commissioning of electrical installations
- Requirements for testing before circuits are energised
- Requirements for testing energised installations
- Requirements for the completion of electrical installation certificates and associated documentation
- Requirements for the completion of electrical installation condition reports and associated documentation
- Safety of systems and equipment prior to completion of inspection, testing and commissioning
- Inspection of electrical installations prior to them being placed into service
- Commissioning electrotechnical systems and equipment



Who Should Attend?

Practising electricians who have not carried out inspection and testing since qualifying or who require some update of training before going on to other City & Guilds qualifications.

Entry requirements

- You must be over 18 and be up to date with industry requirements.
- Delegate's must be experienced electrical installers who have previous training and experience of inspection and testing.
- Ideally delegates should be working in the electrical industry and involved with the inspection and testing process before taking this advanced course.
- It would be helpful if the delegates have an understanding of 3 phase systems.

If you have limited or no electrical experience/knowledge it is advised that you contact us to discuss your training requirements **BEFORE** booking onto any of our electrical courses.

Please contact us on 0345 605 0006 to discuss further, any courses booked without the correct prior knowledge or experience will result in **NO REFUNDS** given.

Safety / Value / Availability / Support