

Inspection & Testing City & Guilds 2391-10

Course code TS4U-911

This industry qualification is required for the electrical installer who wishes to enter the profitable sector of commercial electrical installations.



This 4 day electrical course covers the requirements of BS7671 for Inspection, Testing and Certification.

The examination date and time is set by City and Guilds. The course runs from Monday to Thursday with the exam taking place the following Thursday.

This is to enable you to get the most benefit out of the course and enough time to deal with any learning issues that should arise.

Recommended Reading

- IEE Wiring Regulations 17th Edition ISBN 086341844 0
- IEE Onsite Guide ISBN 086341854 9
- Guidance Note 3 Inspection & Testing ISBN 086341857 0

All of the above books can be purchased direct from IET Website or Tradeskills4u

Entry Requirements

The 2391 Qualification is intended for personnel working in the electrical industry.

Course Content

- Introduction to Inspection & Testing
- Testing Equipment

- Order of Tests
- Continuity of protective conductors
- Insulation resistance tests
- Polarity and Earth electrode tests
- Earth fault loop impedance tests
- RCD tests
- Rarely used tests & IP ratings
- Recording of results
- Using Guidance Note 3
- Exam Preparation

Exam & Assessment

In order to gain the 2391 Level 3 Certificate in Inspection, Testing and Certification of electrical installations candidates must complete each of the following:-

- 2391-101 Inspection, Testing & Certification of electrical installations (2 hours 30 minutes written exam)
- 2391-102 Practical application of the inspection, testing & certification of electrical installations (Half day practical assessment)

Successful candidates then move on to:

2391 Practical Pre Assessment Day

Course code TS4U-Pre91

A one day course specially tailored for those about to undertake the 2391-10 practical assessment. This course will give you advice and guidance to achieve exam success.



These tips, along with the thought provoking questions posed, will enable you to have the best possible chance of successfully passing this assessment.

Course content:

- Inspection procedures
- Isolation
- Test procedures
- Test applicable to three phase systems
- Tests applicable to a Periodic Inspection
- Verification of results
- Completion of documentation

Text books required:

- BS7671:2008 – Requirements for Electrical Installations (ISBN: 978 0 86341 844 0)
- IEE Guidance Note 3 – Inspection and Testing (ISBN: 978 0 86341 857 0)
- On-Site Guide (BS 7671:2008 Wiring Regulations, 17th Edition) (ISBN: 978 086341 854 9)

