

CITY & GUILDS 2391 INSPECTION, TESTING & CERTIFICATION OF ELECTRICAL INSTALLATION

Who would benefit from this course?

This course is suitable for electricians who wish to be able to inspect, test and certify electrical installations.

Are there any prerequisites for this course?

People wishing to attend this course must have successfully completed the City & Guilds 2382 course and have relevant electrical experience. It is advisable that delegates revise the following areas in their 17th Edition books before attending the 2391 course:

- Earthing arrangements
- Testing sequence & documentation
- Earth fault loop impedances
- Instrumentation
- IP Codes

What will be included in the course?

- Introduction
- Practical Knowledge
- Underpinning knowledge
- Preparation for inspection
- Insulation resistance
- Penetration and flashover
- Electrical separation
- Special installations and locations
- IP Code
- Polarity loop
- Earth fault impedance
- Earth electrodes
- Residual current devices
- Prospective fault current
- Practical Exam
- Written Exam (Held on a Thursday Evening)

What can I expect my delegates/company to gain from attending?

This course will enable delegates to apply to NICEIC to join their scheme for self certification. It ensures that prospective qualifying managers and operatives are fully conversant with the requirements of BS7671 for Inspection, Testing and Certification of electrical installations.

In what training style will this course be delivered?

The course is will include tutor led presentations, video presentations, practical demonstrations and group excises using electrical equipment. There will be two trainers throughout this course with both trainers carrying out practical examinations on the assessment days.

How long will the training last?

This course is run over five days. Delegates will attend either Monday – Friday or Monday – Thursday & the following Monday.

What are the maximum numbers allowed on this course?

We allow a maximum of 16 delegates for the training days. The practical exam will be scheduled as follows: One assessor: One delegate

Morning 8.30 – 10.30, 10.45 – 12.45 and afternoon 13.00 – 15.00, 15.10 – 17.10

How will you measure the effective of the training you have delivered to my delegates?

Our trainer will be continuously assessing the effectiveness of the training throughout the session. A reflective learning log will be available on day two to allow delegates to raise any criteria they would like to discuss. An evaluation form will be provided on the course which will give delegates the opportunity to evaluate both the course and how they felt they have developed during the course. The evaluations forms are available to you on request.

What does the exam entail?

This is a two module examination. The first module is practical and consists of a two hour assessment. Assessment days will be on the Friday ending the training week and the following Monday.

The second module is a written exam and will be 2 ½ hours long. This is run on a Thursday evening from 18.00 – 20.30. **Take note**, this exam is very in-depth and we do recommend you take advantage of private learning hours.

Will my delegates receive certificates for this course?

All successful delegates will receive a City & Guilds certificate. Delegates who are not successful will receive a certificate of attendance from Training Solutions 2000 provided they completed the full course.



What customer care can I expect from Training Solutions 2000?

Training Solutions 2000 are available from 9.00 – 5.00 on weekdays to discuss anything relating to the course you have booked before, during and after it has been delivered.

How do I book this course?

Please contact Katherine, Denise or David on 01685 371500

Or alternatively fax your request to 01685 371911 or email to info@tsc2000.co.uk

And Quote "2391". Dates of birth will be required for registration purposes.



City & Guilds
Approved Centre



www.tsc2000.co.uk

