



## City & Guilds 2395-01

### Award in Periodic Inspection, Testing and Certification of Electrical Installations

Course code	C&G 2395-01
Duration	5 Days
Location	Customers' own site

#### Who should attend?

The City and Guilds 2395–01 Level 3 Award in the Periodic Inspection, Testing and Certification of Electrical Installations course is aimed at practising electricians who have not carried out periodic inspection and testing but have experience in inspection and testing. The qualification is not suitable for those with limited experience of initial inspection of electrical installations, such as those entering the industry from other engineering disciplines or who have been working in allied trades.

There are no formal entry requirements for candidates undertaking this qualification. However it would be expected that candidates have a basic knowledge and understanding of electrical science and principles and experience of electrical installation work and Initial Verification Inspection and Testing either within the electrical contracting industry or an allied trade.

#### Purpose of the course:

The qualification prepares candidates for the periodic inspection of electrical installations. Allowing candidates to be able to complete the Electrical Installation Condition Report and associated Schedules. Initial Verification testing will not be covered in this qualification.

The course allows candidates to progress into employment or to the following City & Guilds qualifications:

Level 4 Award in the Design and Verification of Electrical Installations (2396)

**Both the 2394 & 2395 are required for JIB grading as an Approved Electrician!**

#### What is covered?

- Understand the requirements for completing the safe isolation of electrical circuits and installations.
- Understand the requirements for inspecting, testing and recording the condition of electrical installations.
- Understand the requirements for completing the periodic inspection of electrical installations.
- Understand the differences between period inspection and initial verification.
- Understand the requirements for the safe testing of electrical installations which have been placed in service.
- Understand the requirements for testing before circuits are energised.
- Understand the requirements for testing energised installations.
- Understand and interpret test results.
- Understand the requirements for the completion of electrical installation condition reports and associated documentation.

#### Course Duration

5 Days, the course Starts at 0900 on day 1 until 17.00, completing at 1700 on day 5 (some evening work maybe required for new candidates to complete their portfolios).

#### Examination

1. Evolve Exam – Multiple Choice Questions – (if not completed at 2394-01).
2. Practical Assessment
3. Written – 6 Questions (Long Answers)

#### Location

The training and examination has to be delivered at a registered City and Guilds training centre. Tesla Technical Training has the ability to deliver this course nationwide.