

2392 - Initial Inspection and Testing

Number of Delegates: 4 – 18
Course Duration: 5 Days
Course Outcome: City & Guilds Certificate

Introduction

Testing and Inspection is often a difficult subject for even the most experienced of electricians. The City & Guilds 2392 – Initial Inspection and Testing qualification not only demystifies testing, it also provides you with a qualification and certificate to show you are competent to undertake the work. It's a very essential skill and qualification to have for anyone undertaking electrical installations.

Entry Requirements

there are no formal entry requirements for this qualification. However, we must ensure that all our candidates have the potential and opportunity to successfully gain this qualification.

Candidates are expected to have a basic knowledge and understanding of electrical science and principles experience of electrical installation either within the electrical industry or allied trade is a must.

This qualification is not approved for use by candidates under the age of 18. City & Guilds will not accept any registrations for candidates under this age.

Books required

Guidance note 3
IET Onsite Guide

Assessment

You will take an online multiple-choice exam as well as a practical assessment on the last day of the course.



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COURSE PROGRAMME

This 2392 course covers both practical hands-on skills as well as theory teaching. It is taught in a dual-purpose classroom which allows you to put in to practice the skills as and when you learn them.

The course covers:

- Preparation for initial inspection and testing
- Electrical inspection & testing
- Training in the use of multi-function testing meters
- Safe isolation procedures and equipment
- Inspection & testing documentation
- Continuity of protective conductors
- Continuity of ring final circuit conductors
- Insulation resistance
- Protection by SELV
- Polarity
- Earth electrode resistance
- Earth fault loop impedance
- RCD testing
- Prospective fault current
- Verification of volt drop

The above consist of both practical workshop and theoretical classroom electrical training and is spread over the 5 days.

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