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Practical Refrigeration Training Centre

Course Details

City and Guilds 2391-52 Level 3 Award in Initial and Periodic Inspection and Testing of Electrical Installations

Introduction

The **City and Guilds 2391-52** is the qualification required for any electrician who wishes to carry out Periodic Inspections and Initial Verification of electrical installations. Designed for electricians who are working in the industry, the qualification is a current requirement in order to gain JIB grading as an approved electrician.

Delegates must be over 18 to attend this course and it is essential that all candidates have a current BS7671 wiring regulations certificate, also currently known as the 18th Edition Regulations, before enrolling.

Objective

To attain the City and Guilds 2391-52 Level 3 Award in Initial and Periodic Inspection and Testing of Electrical Installations.

Methodology

The course explains and demonstrates the methods employed for inspecting and testing domestic, commercial and light industrial installations, both single and three phase. The theory and practical aspects of inspecting and testing electrical systems are fully covered and it is assumed that candidates will have had some, but perhaps limited, experience of testing. It covers the inspection and testing methods detailed in IET Guidance Note 3 and the requirements of BS 7671.

Synopsis

A number of practical and theoretical assessments, including inspecting and testing both live and dead circuits, must be completed during the 5 day course. Candidates will be shown how to complete all associated paperwork, including those needed to issue the appropriate certificates. The theory will include the following topics:

- Understand the requirements for Inspection and Testing
- Understand safety management procedures when undertaking inspection and testing
- Understand the requirements for the inspection of electrical installations
- Understand the requirements for testing electrical installations
- Perform inspection and testing of electrical installations

