



Level 2 Diploma in Electrical Installations



Guided Learning

34 days

**Independent
learning hours**

54 hrs

Employer contribution

SME - £565.90

Large employer - £1,697.70

Size of cohort

16 maximum

Model(s) of delivery

Blended



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Overview

This qualification is designed for those who wish to learn, develop and practice the skills required for employment and/or career progression in the electrotechnology sector.

Pre-requisites

There are no pre-requisites stated for this course.

Certification

- **City & Guilds Level 2 Diploma - in Electrical Installations (Buildings and Structures) (2365-02)**
- **City and Guilds Level 3 - 2382-22 Requirements for Electrical Installations.**

High Level Summary

1A Domestic Installation Skills Workshop -

Electrical installation work/learn to install many circuits commonly found in domestic properties.

1B Fundamental Installation Theory Workshop -

Introduction to electrical theory relevant to domestic wiring.

1C Inspection and Testing Workshop -

Develop skills in inspection/testing and learn processes, practices and procedures for carrying out a full electrical test/completing relevant paperwork.

1D Wiring Regulations Workshop -

Practice referencing to wiring regulations and understanding the purpose, layout and content.

Pre-Learning eLearning modules -

In preparation for commercial workshops and classroom sessions.

2A/2B Commercial Installation Skills -

A series of electrical installation work to learn to fabricate electrical containment systems found in commercial and industrial premises.

2C Practical Assessments -

Practical summative assessments on health, safety and practical installation works.

2D Theory Assessments -

Completion of electrical science and installation theory modules and summative assessment on electrical installation theory and principles of electrical science.

Knowledge

- H&S/environmental regulations/guidance notes/codes of practice/Wiring Regulations
- Practices/procedures for preparation installation of wiring systems/electrotechnical equipment
- Electrical principles relating to electrical equipment/systems
- Principles, practices and legislation for termination/connection of conductors/cables/cords
- Principles/practice/legislation for inspection/testing/commissioning/certification of electrotechnical systems/equipment in buildings, structures and the environment

Skills

- Apply H&S/environmental regulations/guidance notes/codes of practice/Wiring Regulations
- Terminate/connect conductors, cables and cords
- Prepare/install wiring systems/electrotechnical equipment
- Plan/select electrotechnical equipment/systems
- Inspect, test, commission and certify electrotechnical systems/equipment

Behaviours

- Safety conscious
- Work without close supervision
- Inclusive – treat all equally
- Work individually/in teams
- Behave ethically
- Accept/allocate/supervise tasks

How to Apply

Telephone: 0800 856 4448

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