



Design and Verification of Electrical Installations | City & Guilds 2396

📍 York, Slough and On-site | 5 Day | [View Latest Price & Availability](#)

Course Overview:

This City & Guilds level 4 qualification will provide you with the knowledge and techniques required to professionally design, specify, install and test electrical installations. Attending this course will assist you, as an electrical contractor, to carry out your duties to meet appropriate legislation. Available Exam Dates Thursday, 14th March Thursday, 13th June Thursday, 5th December

Who Is This Course For:

Designed for electrical professionals, consultants and engineers who are responsible for the electrical design, specification, installation and testing process. For this advanced course it is recommended that delegates have previously attended the 18th Edition Wiring Regulations and 2391 courses, without these qualifications you will find the course extremely challenging to undertake.

This is a great follow-on course for anyone wanting to up-skill and expand their electrical installation training to be able to design and verify electrical systems. Expanding your portfolio to include this level 4 qualification provides formal recognition of your skills and can provide new opportunities to progress into more specialist electrical work.

It is recommended that delegates have previously attended the 18th Edition Wiring Regulations and 2391 courses.

Key Learning Areas:

- Design of electrical installations including all necessary calculations
- Design, verification and inspection of electrical installations in compliance with current safety legislation and BS7671
- Verification that designs comply with the relevant regulations
- Conduct of an initial verification of a new electrical installation
- Guidance and support to assist completion of a 40 hour design project



📍 York Campus

Our head office is conveniently based at York Business Park on the outskirts of York city centre. This well-established training centre accommodates a number of practical assessment areas for a highly interactive and participative training experience, alongside large comfortable classrooms with amenities such as complimentary WiFi, and refreshments.

📍 Slough Campus

Our Slough centres are ideally situated on the Slough Trading Estate, with central London and Heathrow both less than 20 minutes away. The Malton Avenue centre covers 15,000 square feet and boasts over 7,000 square feet of practical assessment training space. As with our York centre, we provide large comfortable classrooms with amenities such as complimentary WiFi and refreshments.

📍 Livingston Campus

5 Deer Park Avenue, part of the Fairways Business Park was established as our Scottish training centre in 2022. This easily accessible centre (just off the M8) services our connections north of the border, as well as those in the north of England. It houses 4 newly refurbished classrooms, as well as practical training facilities for F-Gas handling, Low Voltage and Mechanical and Pressure Systems

On-Site and Remote Training Options

We recognise some of the commercial restraints which surround sending multiple members of a team on to training courses. There are also the financial implications of accommodation, travel and time away from site.

Some of the key benefits of on-site training include; Reduced down time, Dates to suit your team and Cost effective team training

Some of the key benefits of remote training include; Live tutor-led courses, Cost effective delivery and Reduced down time

The Importance of Practical Training

Our practical facilities showcase industry standard installations, enabling delegates to gain hands-on experience in a variety of settings, designed to mimic those found across the healthcare estate.

By attending either of our AP or CP courses, you will gain transferable skills and knowledge to be able to carry out your duties in-line with HTM Guidance and enable you to react effectively to emergency situations, should they arise.