



Electrical Design, Erection & Verification

C&G 2396

5 day course

+ evening exam
& portfolio

The City & Guilds 2396 Electrical Design course is theory based and is intended for electrical contractors who are responsible for the quality of the design, specification, installation, inspection and testing processes. It covers the implications of the wiring regulations for electrical installations.

ELECTRICAL DESIGN, ERECTION & VERIFICATION CITY & GUILDS 2396

OVERVIEW

This Level 4 qualification is intended for personnel in electrical contracting companies who have responsibility for the quality of the design, specification, installation and testing process. It addresses, in particular, the implications of the Wiring Regulations for Electrical Installations. It will enable you to take into account environmental influences, routing and suitability for purpose.

This qualification demonstrates the specialist knowledge and skills you need, including, designing and installing electrical systems, appropriate legislation and verifying installations.

COURSE CONTENT

- Statutory and non-statutory requirements relating to electrical design, construction management and verification
- The electrical installation design, construction and commissioning process
- Fundamental principles for the design and installation of protective systems
- BS 7671 requirements relating to electrical installation design
- Choice of sources and environmental technologies in electrical installation design
- Design and verification procedures for single and poly-phase electrical installations

WHO SHOULD ATTEND?

As this is an advanced Level 4 qualification and is intended for experienced personnel working in the design industry. As such candidates should be experienced in electrical installation and ideally hold one of the following inspection & testing qualifications: 2391-10 (discontinued), 2394, 2935, 2391-52.

ASSESSMENT

Assessment for this qualification consists of an evening exam and a candidate portfolio. As a guideline, it is estimated the portfolio will require approximately 40 hours of 'self-study'.

DURATION 5 days plus an evening exam and creation of a portfolio