Electrical Design, Erection & Verification

C&G 2396

5 day course
+ exam
& portfolio

This award is ideal for qualified electricians wishing to expand or update their professional knowledge and skills. Level 4 is ideal if you are an experienced electrician, working with minimal or no supervision. You are looking to develop or update your electrical installation and verification knowledge and techniques.

ELECTRICAL DESIGN, ERECTION & VERIFICATION   CITY & GUILDS 2396

OVERVIEW

This Level 4 course is an advanced course for experienced electricians.

This 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.

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.

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?

This is aimed at experienced electricians. It is strongly recommended that you have knowledge of the 18th Edition Wiring Regulations, and ideally hold one of the following inspection & testing qualifications: 2391-10 (discontinued), 2391-52, 2394, 2395.

Level 4 is ideal if you are an experienced electrician, working with minimal or no supervision. You are looking to develop or update your electrical installation and verification knowledge and techniques.

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   3 days

BOOKS REQUIRED

- IEE Wiring Regulations 18th Edition
- Guidance Note 3
- On-site Guide
- Installation Design Guide