

City and Guilds 2396 - Electrical Design & Verification

Course code	2396
Duration	5 days
Location	Customers own site

This 2396 course will provide you with the knowledge to design and erect an electrical installation, taking account of environmental influences, routing and suitability for purpose. This is a brand new level 4 qualification.

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.

Why take this 2396 Electrical Design course?

If you are looking to develop your skills and keep up to date with requirements this course is for you. This 5 day course will provide you with all the necessary information and knowledge to design and erect an electrical installation, with the focus being on cable sizing and management, taking account of environmental influences, routing and suitability for purpose.

This is the most up to date and advanced electrical design course available. This Level 4 2396 qualification will replace the 2391-20 course which is currently being phased out. The 2396 course is intended for experienced personnel working in the electrical industry.

City & Guilds 2396 Course Content

The course is theory based and consists of classroom based teaching run over 5 consecutive days (Monday to Friday). The 2396 course teaches you the invaluable skills to design and scope electrical installations. Course content includes:

- Statutory and non-statutory requirements relating to electrical installation design, construction management and verification
- The electrical installation design, construction and commissioning process
- BS 7671 requirements relating to electrical installation design
- Design and verification procedures for single and poly phase electrical installations
- Fundamental principles for the design and installation of associated protective systems relating to electrical installations
- Factors that affect choice of alternative energy sources and environmental technologies used within electrical installation design
- You will need to prove competence in these subjects via a set assignment and a written exam.
- Candidates should be experienced in electrical installation and ideally hold one of the following City and Guilds inspection and testing qualifications: 2391, 2394 or 2395. We also recommend that candidates have achieved City and Guilds 2382 or similar qualifications.