

C&G ELECTRICAL TRAINING COURSES

C&G91-2



City & Guilds 2391-20 Level 3 Certificate For The Design, Erection and Verification of Electrical Installations

A five-day short course aimed at anyone involved in the design, construction and inspection and testing of electrical systems, also a nationally recognised benchmark qualification for companies seeking a qualifying manager and the natural progression for anyone who already holds City and Guilds 2391-10.

The qualification is in three parts, a three hour written examination, a 20 hour project and a practical assessment. Exemption of the practical assessment is available if the candidate already holds City and Guilds 2391-01 or 2391-10 Inspection and Testing. We strongly recommend a minimum of City and Guilds 2381 or 2382, as during the course it will be assumed you are already familiar with the technical language and have a working knowledge of BS 7671.

The five-day course will provide the candidate 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 will be carried out manually and the use of software cable sizing packages will be discussed. During the course, a typical new commercial installation will be used as the basis for the design of an electrical system. Overlay drawings will be discussed to indicate proposed cable routing using British Standard symbols and cables will be selected to be suitable for aesthetic and environmental influences.

Design details and documentation will be produced to validate the disconnection times of each circuit for compliance with the wiring regulations and allow the person responsible for inspection and testing to compare actual values with design values. Time will also be given to the project structure.

Candidates entering without City and Guilds 2391-01 or 2391-10 will require three additional training days to cover the inspection and testing procedures, prior to attempting the practical assessment, unless they have prior knowledge of inspection and testing, in which case they can directly enter the practical assessment. This is not required if the candidate already holds City and Guilds 2391-01 or 2391-10 as accreditation of prior knowledge is accepted. Evidence of certification will be required.

Tutorial days are also available to support project work, if required.

Recommended book list:

These are available to purchase at discounted rates from Technique Training.

BS 7671:2008 IEE 17th Edition Wiring Regulations, Inspection and Testing Guidance Note 3, IEE On-Site Guide

Please note; the above books can be loaned for the duration of the course.



COST: 1 Day £125 (+VAT), 3 Day Course £405 (+VAT) and 5 Day Course £725 (+VAT)

GROUP RATE (Per 8): £895 (+VAT) Per Day + £50 (+VAT)/Student Exam Entry Fee

PREREQUISITE: None (C&G 2381 or 2382 and 2391-01 or 2391-10 Recommended)

DURATION: 5 Days or more (dependent upon entry level)

BOOKINGS: Telephone 01246 810444 or Email enquiries@techniquetraining.co.uk