



City and Guilds 2391-20

Design, Erection and Verification of Electrical Installations

Course Duration: 4 days + 1 day for final exam preparation + project to be completed within 4 weeks

Qualification: City & Guilds Level 3

City and Guilds 2391-20 Design, Erection and Verification of Electrical Installations provides the underpinning knowledge for those who want to reach the pinnacle of their profession. Correct and safe design of electrical installations is absolutely essential for ensuring the safety of installation, the safe operation of the system and of course, the ongoing functionality of the installation itself. The course covers both commercial installations as well as industrial and domestic scenarios, and in addition, this course gives delegates the necessary skills and underpinning knowledge to accurately design electrical installations.

Pre-entry requirements to attend this course:

It is a condition of entry onto this course that delegates who wish to attend have already had a successful pass in both the 17th edition, normally evidenced by a successful pass in City and Guilds 2382-10 City and Guilds 2382-20 (or equivalent) and City and Guilds 2391-10 and have a pass in the City and Guilds 2391-10 practical assessment as well.

Who will benefit from this course?

All electrical or electro-technical professionals who intend to design and verify commercial, industrial and domestic electrical installations.

Course content

- Designing electrical installations
- All necessary calculations for correct selection of wiring systems
- Correct procedures to ensure compliance with the 17th Edition of the Wiring Regulations BS7671:2008
- Initial verification of a new electrical installation
- Initial inspection of an electrical installation
- Design, verify and inspect electrical installations in compliance with current safety
- Legislation and the 17th Edition of the Wiring Regulations BS7671:2008.

Assessment

City & Guilds 2391-20 examination is assessed with a written 3 hour long examination, which is “open book”, a practical assessment (only for those delegates who have yet to pass the 2391-102 and a City and Guilds endorsed design project, which is to be completed within a set time period - this project is marked separately from the written examination. Please note that candidates that can verify recent achievement of the City & Guilds 2391-102 element of the City and Guilds 2391-10 qualification may be considered exempt from the practical assessment of City and Guilds 2391-20.

Other information

All City and Guilds 2391-20 written examinations are known as “dated entry” examinations. At a time and date allocated to us by City and Guilds. Please be aware that after a certain “cut off” period, which is normally 6 weeks prior to the date of the actual examination that delegates will be subject to a “late entry examination fee”.

All written examination papers are marked by an appointed City and Guilds examiner, with results not normally available for around 8 to 10 weeks - any delays in marking written examination papers is generally outside of our control, however, we will advise you of your result by post and/or e mail as soon as we have been notified.

Your project work examination result is normally available within 10 weeks of submission, however please be aware that any project that you submit must be certified as entirely your own work - you can use CAD software for the purposes of providing project drawing take offs.

This course leads to a fully accredited level 3 qualification. We recommend that delegates have a copy of IEE Guidance Note 1; although this is not permitted reference material for the open book examination, it is referred to during the course and the subsequent project.

Delegates are required to have 1 copy of the following:

- The 17th Edition of the Wiring Regulations BS7671:2008
- IEE Guidance Note 1
- IEE Guidance Note 3
- optional) BS7671:2008 On site Guide

All of these books can be purchased from our website.

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