

## City & Guilds (2396) Level 4 Award in Design, Erection and Verification of Electrical Installations Course Information Sheet 011

### Introduction

This course is for electricians with practical experience of inspection and testing of electrical installations, who wish to become certificated in the design, erection and verification of electrical installations. Candidates will gain a full insight into circuit design and verification and the ability to design installations with confidence.

### About the course

This course is intended for personnel who have responsibility for the quality of the design, specification, installation, and inspection and testing processes, and was previously certificated under City & Guilds 2400 Design, Erection and Verification of Electrical Installations. It covers all aspects of installation design including detailed circuit design calculations to the 18th Edition, in particular the implications of the Wiring Regulations for Electrical Installations in relation to the design and erection of new electrical installations.

### Where is the course run?

At our Training Centres in Burgess Hill, West Sussex & Portchester, Hampshire

### What qualifications do I need to have to do this course?

Only candidates who already hold a current 18th Edition Wiring Regulations qualification and a City & Guilds Level 3 Certificate in Inspection, Testing and Certification of Electrical Installations, 2391, or 2394/95 can be accepted onto this course.

### About the assessment

The assessment is in two parts:

- 3 hour written evening examination, open book with 10 questions (date and time of exam set by City & Guilds)
- City & Guilds set project (minimum 40 hours work), demonstrating your ability to design and consider erection methods for a typical installation, and to demonstrate practical competence in testing and inspection

Once you have completed all of the Assessment components, your project result will be uploaded to City & Guilds and your written paper will be sent off to a City & Guilds Examiner for marking. Results (and certificates where applicable) will be sent to us approximately 8 weeks after the written examination date.

We will then write to you with notification of your examination result enclosing your certificate if all components have been taken and passed. We are not permitted to give assessment results over the telephone.

#### How long will it take?

The course is 4 days of theory based revision with the evening written examination in addition to this. It is usually offered once a week for four weeks. Candidates must also complete a City & Guilds set project (min 40 hours) in their own time after the course.

#### What does it cost?

For current prices speak to one of our sales consultants – call 01444 870860 or 02392 190190. The price will include all revision, assessment and certification fees.  
Late entry deadlines apply to this course and these deadlines are approx. 6 weeks prior to the written examination date. If you book onto a course within the late entry period an additional charge of £130 +VAT per course is payable to cover the City & Guilds late entry fees.

#### Preparation for the course

You will need your own copy of latest version of the following books for this Course and examination:

- 18<sup>th</sup> Edition Wiring Regulations (BS 7671)
- Guidance Note 1: Selection & Erection
- Guidance Note 3: Inspection & Testing
- IET On-Site Guide BS7671

You must ensure that you have the latest versions – details can be found on the IET website

<http://electrical.theiet.org/wiring-regulations/index.cfm>

Books are available to buy from the IET, from electrical suppliers such as City Electrical Factors and Medlocks Electrical, from bookshops or from on-line retailers such as Amazon.

#### What will I need?

You should bring the following with you to your course:

- Latest versions of the required study books (as listed above)
- Pen, paper and non-programmable Scientific calculator
- Photo I.D. such as passport, driving licence or company ID card (you will not be allowed to sit the examination without this)

#### How do I book?

Call the office on 01444 870860 or 02392 190190 and speak to one of our sales consultants. They will discuss dates and availability with you and can take payment by debit or credit card to confirm your place.

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