

Electrical Short Course Schedule

July 2012 to November 2012

| Course title | Duration | PRICE per person* (VAT exempt) | July | Aug | Sept | Oct | Nov |
|---|--|--------------------------------|--------------------------|---|--------------------------|---|--------------------------|
| a. 17 th Edition of BS:7671 IEE Wiring Regulations (Amendment 1) (C&G 2382-12) | 3 days | £480 | 04 -06 (Wed - Fri) | | 05 -07 (Wed - Fri) | | 07 -09 (Wed - Fri) |
| b. Domestic Electrical Installers Certificate Level 2 (Part P EMTA) | 5 days | £940 | | | | | |
| c. In-Service Inspection & Testing of Electrical Equipment (PAT - Portable Appliance Testing) (C&G 2377-22) | 2 days | £330 | 02 - 03 (Mon - Tues) | | 03 - 04 (Mon - Tues) | | 05 - 06 (Mon - Tues) |
| d. Inspection, Testing & Certification of Electrical Installations (C&G 2394 & 2395) | 5 days, 2 on-line exams, 2 written exams + 1 day practical | £865 | | 06 - 10 (Mon - Fri) Exams 21, 22 Aug (1830 - 2000) | | 01 - 05 (Mon - Fri) Exams 16, 17 Oct (1830 - 2000) | |
| e. Environmental technologies including installation and maintenance of small scale solar photovoltaic systems. SEE ENTRY REQUIREMENTS | 5 days | £865 | 16 - 20 (Mon - Fri) | | 17 - 21 (Mon - Fri) | | 19 - 23 (Mon - Fri) |
| f. Electricity at Work Regs, Wind Turbine and others (Lowestoft College Certificate) | 1 day | £149 + VAT | | | | | |
| g. CompEx EX01-EX04 full course SEE ENTRY REQUIREMENTS | 5 days | £ 865+ VAT | 9 - 13 (Mon - Fri) | 13 - 17 (Mon - Fri) | 10 - 14 (Mon - Fri) | 8 - 12 (Mon - Fri) | 12 - 16 (Mon - Fri) |
| h. CompEx EX01-EX04 Refresher | 2 days | £580+ VAT | 26 - 27 (Thurs & Fri) | 23 - 24 (Thurs & Fri) | 27 - 28 (Thurs & Fri) | 25 - 26 (Thurs & Fri) | 29 - 30 (Thurs & Fri) |

SEE NEXT PAGE FOR NOTES / ENTRY REQUIREMENTS

* Prices include certification, course materials, tuition, lunch & refreshments

- a. **3-day course.** Level 3 certificate in the Requirements for Electrical Installations. 17th Edition IEE Wiring Regulations (Amendment 1). Provides a City & Guilds 2382-12 qualification upon passing the 2 hour open-book on-line exam. Suitable for any electrician wishing to become proficient in the 17th Edition. No entry requirements – suitable for most practising electricians. It is recommended that candidates obtain their own copy of BS 7671 (Green version) and study it before coming on the course. Candidates will be provided with notes and the NICEIC learning guide
- b. **5-day Part P course.** Level 2 Certificate for Domestic Electrical Installers. Provides an EMTA Part P qualification upon passing (i) the 40 minute on-line exam, (ii) multiple-choice tests during the course and (iii) practical assessments during the course. This course is suitable for a person with knowledge of basic electrics wishing to pursue a career as a domestic electrical installer able to wire new dwellings, rewire existing dwellings and make alterations, additions or repairs to electrical installations in dwellings. Note that candidates should check with a proposed registration organization (such as the NICEIC or CORGI) whether this course meets all or part of their requirements for registration. Candidates will be provided with a copy of the On-Site Guide and the Electrician's Guide to the Building Regulations
- c. **2-day PAT testing course.** Level 3 Code of Practice for In-Service Inspection and Testing of Electrical Equipment (2377). Provides a City & Guilds 2377 qualification upon passing (i) the 1 hour on-line open-book exam and (ii) practical assessments during the course. No entry requirements. This course is suitable for a person with knowledge of basic electrics wishing to pursue PAT testing. Candidates should be familiar with electrical systems and the hazards of electricity in order to satisfactorily complete this qualification. Candidates will be provided with a copy of the Code of Practice for the In-service Inspection and Testing of Electrical Equipment
- d. **5-day Level 3 Certificate in Initial Verification and Periodic Inspections of Electrical Installations.** 2394-01 is initial verification, 2395-01 is periodic inspection and testing. No formal entry requirements. However candidates should have a basic knowledge of electrical science and principles and experience of electrical installation and periodic inspection and testing either within the electrical contracting industry or an allied trade. Provides City & Guilds 2394 and 2395 qualifications upon passing (i) two 40 question on-line exam (80 min each), (ii) two 1-1/2 hour written closed book exams and (iii) two practical assignments. The written exams can only be taken on prescribed dates during the year. Upon passing the on line exams and the written exams, Lowestoft College will arrange the practicals, at the College, on a mutually convenient date. The 2394 and 2395 are difficult courses that are only suitable for proficient electricians wishing to demonstrate ability in Inspection and Testing of fixed installations to the 17th Edition. Candidates must be prepared for considerable study to stand any chance of passing the examinations. Candidates will be provided with Guidance Note 3 and comprehensive notes
- e. **5-day Level 3 Certificate in Environmental Technologies including installation and maintenance of small scale solar photovoltaic PV systems.** C&G 2399-01 covers environmental technology systems, 2399-11 covers installation and 2399-12 covers installation and maintenance of small scale solar photovoltaic systems. Entry requirements are N/SVQ3 in Electrical Installations (Buildings and Structures) or equivalent earlier certification that provides evidence of competence and BS 7671: 2008 Requirements for Electrical Installations (17th edition). Provides a City & Guilds 2399 qualification upon passing the on-line assessments and the course practical assessments. Candidates will be provided with comprehensive notes
- f. **1-day Electricity at Work Regulations and Wind Turbine course.** Provides a Lowestoft College certificate. This course is for managers, duty holders and electricians who wish to be aware of their duties under the statutory Electricity at Work Regulations, in particular with respect to wind turbines such as the Siemens SWT 3.6 MW. No entry requirements. Candidates will be provided with notes including the Wind Turbine Safety Rules (WTSR)
- g. **5-day CompEx Full course.** The leading national training, assessment and certification scheme for electrotechnical craftspersons working in potentially hazardous or explosive atmospheres. Candidates should have NVQ3 or equivalent. Candidates not possessing a verifiable NVQ3 or equivalent may attend the course but will be issued with a 'non-electrical' certificate. Candidates will be provided with comprehensive notes, the small toolbox guide (EEMUA publication 214) and further reference material including EEMUA publication 186 is available
- h. **2-day CompEx Refresher course.** The CompEx refresher must be attended every 5 years to maintain CompEx certification. Candidates will be provided with comprehensive notes, the small toolbox guide (EEMUA publication 214) and further reference material including EEMUA publication 186 is available

Other available courses include a 3-day basic electrical troubleshooting course, a 1-day Earthing and Bonding course, a 1-day CCTV and security systems mains supply course and CompEx re-assessments and additional training.