

Items to bring to lessons

1. A high level of attendance and punctuality are essential to success in Electrical.
2. A black pen, scientific calculator, pencil, ruler and paper, blue/ green/ brown coloured pencils, sharpener, protractor, A4 file and eraser.

Uniform / Clothing Required

- PPE Pack (Personal Protective Equipment) purchased from the Bury College website. This will be specific to your course.
- Construction steel toe cap boots are to be purchased separately. All of these are compulsory when working in your practical environment.
- Lockers are provided and require a £10.00 deposit. This will be returned at the end of the year upon return of key and deposit receipt.

Learning

Electrical is a challenging but rewarding subject, offering insight into the construction world, more specifically building services. In order to succeed in this subject, you must have the ability to learn an extensive amount of work as well as be able to apply the theory.

With this in mind, to assist your learning and enable you to perform to your potential, we would expect:

- You must review your notes by making flash-cards or other methods to assist your learning of the material.
- You are not to leave all learning until the end of unit exams, this volume of work cannot be learnt in a few days.
- You to use the Canvas VLE for extra resources and questions.
- You will be required to research topic in the LRC

Planning for Exams

The exam board for electrical is City and Guilds and you will be studying a Diploma in Electrical Installation.

You will sit both theory and practical exams or assessments. Some units are marked PASS, MERIT or DISTINCTION depending on performance. All units must be graded at least a pass for successful completion of this course.

Work Experience

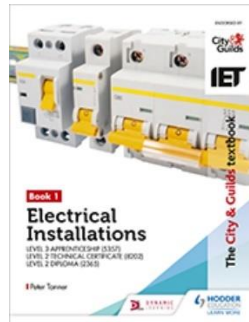
We recommend you begin to think about possible placements straight away and companies you could complete this with as it also a compulsory element of all courses.

Recommended Textbooks

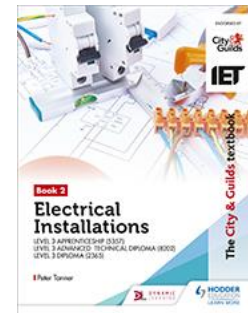
New textbooks have been produced that are designed with the newly structured and examined specification. Those currently available are:



On-Site Guide (IET Wiring Regulations 18th Edition, BS 7671:2018)



Electrical Installations Book 1



Electrical Installations Book 2

Recommended Websites

Whilst the internet is full of useful electrical information, we do not advise a random search as many of these sites are not specifically designed for electrical theory, this applies to Wikipedia, as the content regularly goes far beyond the awarding body's specification and covers many interesting areas that are not relevant to the course.

The most useful websites are:

www.electricalcoursesuk.co.uk

<https://www.youtube.com/>

YouTube demonstrates many practical experiments that are essential to the course, as well as many that show the diversity and fun aspects of electrical.

Recommended Video Tutorial

NICEIC approved video

Recommended social media platforms or pages to follow

Swindon massive

Recommended Apps to download

CANVAS