

## VENUE AND DURATION OF COURSE:

John Ruskin College, Selsdon Park Road, South Croydon, CR2 8JJ, 1 year full-time.

## ENTRY REQUIREMENTS:

4 GCSEs grade 9-4 (A\*-C) in English, Maths and Science. This course of study is aimed at those with an interest in entering the electro-technical industry and gaining an industry recognised electro-technical qualification. Acceptance on this course will be subject to an interview and Skills Scan.

## WHAT QUALIFICATIONS WILL I GET?

Electrical Installation Level 2 Diploma.

## COURSE DESCRIPTION:

The course consists of five mandatory units covering the theory and practical aspects of electro-technical technology for buildings and structures, to include health and safety, electrical science, working effectively and installation practice. This qualification does not form part of an apprenticeship framework and students will need to complete a NVQ Diploma to become a qualified electrician however, students may transfer this qualification into the NVQ framework at a later date. The course is divided into theory classroom lessons and practical sessions in our workshop, where you will construct electrical projects using a wide range of materials.

## UNITS/TOPICS COVERED:

The course is logically organised into five main sections based around the mandatory units:

- Health & Safety in Building Services Engineering
- Communication Within Building Services Engineering
- Principles of Electrical Science
- Electrical Installations Technology
- Installation of Wiring Systems and Enclosures

## TYPE OF ASSESSMENT:

The course is logically organised into five main sections based around the mandatory units:

- Health & Safety in Building Services Engineering
- Communication Within Building Services Engineering
- Principles of Electrical Science
- Electrical Installations Technology
- Installation of Wiring Systems and Enclosures

## **EQUIPMENT NEEDED:**

For students to gain the most from their course, materials that students must provide are as follows:

- IET On-Site Guide to BS7671; 2018 (2018)
- Calculator (non-programmable)
- Stationery (pens, pencils, A4 folder, etc.)
- The City & Guilds Textbook: Book 1 Electrical Installations Level 2 Technical Diploma (2365) (City & Guilds Textbooks) ISBN-10 : 1510432248 / ISBN-13 : 978-1510432246

All students will be required to wear College uniform. Steel toe capped boots must be worn at all time when in the workshops.

## **WHERE CAN IT LEAD?**

On completion of this qualification candidates may progress into employment as an electrician's mate or to the following City & Guilds qualifications (subject to suitable experience):

- Electrical Installations (Buildings & Structures) City & Guilds Level 3 Diploma
- Electro-technical Technology (Apprenticeship) City & Guilds Level 3 NVQ Diploma

## **COURSE FEE:**

If you are under 19 on 31/08/2024, tuition is free. If you are 19 or over, please consult Client Services for advice and guidance on funding and eligibility.

Please be aware that there may be additional costs for equipment and educational visits. This information will be available from the curriculum staff at interview.

## **WHAT TO DO NEXT:**

If you have any outstanding queries please contact our Client Services team on 020 8651 1131 or at [clientservices@johnruskin.ac.uk](mailto:clientservices@johnruskin.ac.uk).

To apply online for this course please visit [www.johnruskin.ac.uk](http://www.johnruskin.ac.uk).

Coast to Capital Local Enterprise Partnership co-funded the project to develop the College Construction facilities in 2020.

## **Disclaimer:**

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 020 8651 1131.