

Level 1 in Electrical Installations

Course Code: MSP1COL1
Level: 1
Type: Full Time

02/09/2027 - 23/06/2028 () Huntingdon Campus
-
1 Year(s)

Need to speak to us about a course?

01223 226315
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Apply Here:

https://www.camre.ac.uk/course/pdf/MSP1COL1/

This programme has been designed to give you the opportunity to pick up some core skills and knowledge that gives you the opportunity to progress on to the year 2 and 3 electrical installation qualifications. With teaching and instruction from specialist staff you will gain an understanding of and a variety of practical skills which include:

- Wiring and terminals
- Fabrication techniques
- Electrical science and technology
- Structure of the construction industry
- Environmental and sustainability measures in domestic dwellings
- Site preparation in the construction industry

Health and safety is of paramount importance in all areas of the construction industry, and this will be

reinforced throughout the course. Vocational core skills of English and Maths will be embedded in the programme along with specialist delivery to enable learners to reach GCSE grade 4 or equivalent standards to meet industry requirements.

In addition to the specialist skills described above, we will help you to develop a range of wider skills that will make you into a well-rounded professional who will be highly valued by employers and universities. During tutorials we will develop your Employability skills, Personal Learning, Social and Community skills, together with your Specialist skills and qualification will give you a distinct advantage when it is time for you to progress to employment or further and higher education.

Skills you can gain include:

- C V writing
- Interview techniques
- Customer service
- Maths and English skills needed in day to day life
- Self-study and research
- Team working to complete projects

You can also develop your entrepreneurial skills through charitable and community projects which run throughout the year and are led by students.

About the course
Course Overview

This programme has been designed to give you the opportunity to pick up some cores skills and knowledge that gives you the opportunity to progress onto the level 2 full time programme or a level 3 apprenticeship programme if placement secured. With teaching and instruction from specialist staff you will gain an understanding of and a variety of practical skills which include:
• Wiring and terminals.
• Fabrication techniques.
• Electrical science and technology.
• Structure of the construction industry.
• Environmental and sustainability measures in domestic dwellings.
• Site preparation in the construction industry.

Health and safety is of paramount importance in all areas of the construction industry, and this will be

reinforced throughout the course. Vocational core skills of English and Maths will be embedded in the programme along with specialist delivery to enable learners to continue developing their skills in these areas. Additionally, the course will focus on meeting industry requirements by ensuring learners acquire the practical and technical skills that employers demand.

In addition to the specialist skills described above, we will help you to develop a range of wider skills that will make you into a well-rounded professional who will be highly valued by employers and universities. During tutorials we will develop your Employability skills, Personal Learning, Social and Community skills, together with your specialist skills and qualification will give you a distinct advantage when it is time for you to progress to employment or further and higher education.

Skills you can gain include:
• C V writing
• Interview techniques
• Customer service
• Maths and English skills needed in day-to-day life
• Self-study and research
• Team working to complete projects

You can also develop your entrepreneurial skills through charitable and community projects which run throughout the year and are led by students.

Progression and career opportunities
Successful completion of all elements of this study programme will allow you to progress in several different ways, including:
• Further full-time training onto the L2 Diploma in Electrotechnical Craft (EAL).
• Gaining employment within the Electrical industry and undertaking an apprenticeship scheme to gain further qualifications and experience.

Entry requirements
To access this course, you will need to have 2 GCSEs to include grade 4 or above in maths and Grade 3 or above in English language, general education and a keen interest in the world of Electrical installations.

You will have a keen, enthusiastic interest in the world of Electrical installations and have a satisfactory reference from your last school or college tutor with an attendance record of 87% or above (Actual attendance).

Assessment

We want you to achieve to the very best of your ability at CRC. To make this happen we offer both learning and personal support by specialist staff tailored to meet your specific needs.

Learning takes place through a variety of theory and practical lessons. Students will also need to carry out personal research to enable them to successfully complete the course and guidance on this will be given by the course tutors.

Your skills and knowledge will be continuously assessed throughout the course; additionally, each unit will be assessed by end multiple choice examinations and practical tests.
Support will be provided through regular meetings with your course tutor.

Finance and Funding

Up To and Including Level 2 Funding

This course is fully funded, free, for learners who are aged 19 and above and earn below £25,000, or below £30,491 and live in the Cambridgeshire and Peterborough Combined Authority area.

Disclaimer
Whilst every effort is made to ensure the information is correct, some details may be subject to change. Cambridge Regional College reserves the right to make amendments to the courses, dates, fees or other details, and to make cancellations or changes if numbers are insufficient.