Enquiries
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Level 1 Electrical Installation for Adults



Subject Area	Construction
Course Type	Adult (19+)
Study Level	Level 1
Delivery Mode	Part-time
Duration	1 Academic Year
Start Date	September 2027
Course Code	PA000072

View on **bradfordcollege.ac.uk**

Course Summary

Due to unprecedented demand, we are unable to take any more applications for construction for September 2026, if you need advice or guidance, please call us on 01274 088088. If you have already applied, please look out for you letter inviting you in to enrol.

Our Level 1 Electrical Installation adult course offers an ideal starting point for learners who want to begin their training and work towards a future career in the electrical industry. It introduces the core principles behind one of the most technical and dynamic roles in the construction industry, giving learners a clear first step into the world of electrical installation. At least half of the course is spent completing practical tasks in the workshop, giving you hands□on experience while you learn the key principles of electrical installation. You will also spend dedicated time in the classroom developing your understanding of the theory to support your practical skills.

This course is delivered over two evenings per week from 6 – 9pm. Teaching days vary, so please submit an application to receive full timetable details.

What You Will Learn

You will learn how to follow health and safety practices, know and use tools and equipment for wiring and terminations, and connect using different types of electrical materials, components and equipment. You will be able to hone your hand skills in the workshop by measuring and marking out, terminating a range of wiring systems to equipment and installing different wiring enclosures. This will include the basic understanding and techniques for circuit testing, including continuity, polarity and insulation resistance.

Modules

- Structure of the construction industry
- Fundamental safe working practices
- Environmental and sustainability measures in domestic dwellings
- Site preparation for working in the construction industry
- Electrical installation wiring and terminations
- Fabrication techniques for electrical installation
- Electrical science and technology

Entry Requirements

Applicants must have a basic understanding of maths and English skills; including listening, speaking, reading, writing and communication.

Work Experience

Progression

Successful completion of this course can lead to progression onto our Level 2 Diploma in Electrical Installation, as well as opportunities for employment or an apprenticeship.

Careers include:
Installation Electrician (Domestic, Commercial, Industrial)
Maintenance Electrician
Electrical Fitter
Renewable Energy Installer

Disclaimer: Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.