

# Electrotechnical – Advanced

**b<sup>d</sup>**

business  
development  
@southport  
college

This is a four year Apprenticeship; apprentices have the opportunity to become fully qualified as an electrician and register with Competent Persons Scheme (CPS)

## Why study this course?

- This qualification will allow the successful student to register with the JIB proving their competence in the industry as a qualified electrician.

## Who is the course aimed at?

- This course is aimed at students who are looking at gaining a full electrical qualification.

## What will you study?

- City & Guilds 5357 advanced apprenticeship.
- Units include:
  - Health and safety
  - Electrical Scientific Principles and Technologies
  - Understand Terminations and Connections of Conductors
  - Inspect, Test and Commission Electrical Systems
  - Apply design and installation practices and procedures

## Knowledge and Skills you will develop

- Electrical installation including a variety of wiring systems and containment systems.
- Inspection and testing of new and old installations
- Designing electrical installations
- Current knowledge of BS 7671 and guidance note 3

## Behaviours you will develop

- Working as an electrician you will develop skills in communication, team work, interpersonal skills and the ability to improve own learning and performance.

## Entry requirements

- You will need to complete initial assessments in maths and English and take part in an interview with a member of our Assessment Team.
- You will need to be working in an environment that will provide you with the opportunities to learn and develop your electrical installation skills.**How long will it last?**
- Between 24 – 48 months.

## How will it be delivered

- You will attend college one day per week and have assessments in the workplace.
- Maths and English development will be delivered through a mixture of College based sessions and assignments in the workplace.
- Employment Rights and Responsibilities will be embedded into the NVQ delivery.

## Qualifications gained

- Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment
- Maths and English development
- Employee Rights and Responsibilities

## Progression to further study

On successful completion of the Advanced Apprenticeship, apprentices will have the skills, knowledge and qualifications to:

- Register on an appropriate certification scheme
- Progress to relevant Level 4/5 qualifications, e.g. Building Services, Engineering Technology and Project Management, or Foundation Degree in Engineering
- Progress in their career with further training into job roles such as Technician, Systems Designer, Estimator, Project/Contracts Manager, Site/Workshop Supervisor/Manager, Chartered Engineer, Sales Engineer or Commercial Manager
- Undertake the NAPIT Trademan's Test and the 18th Edition
- 2391 inspection and testing

## Further details

Further details on this Framework can be found at:  
[www.afo.sscalliance.org](http://www.afo.sscalliance.org)

## Who to contact

For more information about apprenticeships, funding and training, please contact our Business Development Team on 01704 392817 or email on [employer@southport.ac.uk](mailto:employer@southport.ac.uk)

Apprenticeships at Southport College

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