



# Electrical & Plumbing L2 CORE in Construction Building Services Engineering (Part-Time)

The Foundation for Building Engineering Services is a brand new qualification where you study ONE trade experience:

- Plumbing and Domestic Heating
- or
- Electro technical systems and equipment. (Electrical Installation)

This is your starting point on your journey to become a qualified Plumbing and Heating Engineer or Electrician. You will study two evenings a week at the relevant campus.

At our southern campuses, students who choose plumbing will be based at Neath and students who choose electrical will be based at our Afan campus. Please apply to the relevant campus to suit your interest.

You will cover practical craft skills, job knowledge and advanced trade techniques in plumbing and electrical installation. You will also learn the interpretation of construction drawings and the calculation of materials and costings. Students are also encouraged to participate in Skills Competitions as a means of enhancing their practical ability and developing higher level skills.

## Entry Requirements

Learners aged 16+ currently working in or intending to work in the construction and building engineering services sectors.

Site operatives who want to widen their knowledge, understanding and skills in the sector more generally. Two GCSE's grades A-D in English and Maths.

Entry for mature students is on an interview basis.

## Career Prospects

- Learners can progress onto the Level 2 Progression Qualification as either a plumber or electrician and onto

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chweraeon Llandarcy  
Canolfan Ragoriaeth Adeiladwaith Maesteg  
Coleg Castell-nedd  
Coleg Y Drenewydd  
Coleg Pontardawe  
Canolfan Adeiladwaith Abertawe

Afan College  
Brecon Beacons College  
Llandarcy Academy of Sport  
Maesteg Construction Centre of Excellence  
Neath College  
Newtown College  
Pontardawe College  
Swansea Construction Centre





the level 3 in Building Services Engineering.

- Completion of this course will enable students to advance quickly through the level 3 programme.

## Course Modules

Core Modules:

- Introduction to the Built Environment
- Introduction to the trades in the Construction and Built Environment Sector
- Introduction to the Built Environment Life Cycle
- Employability in the Construction and Built Environment Sector
- Protecting Health, Safety and the Environment when working in the Construction and Built Environment Sector
- Introduction to emerging technologies in Construction and the built Environment Sector

Either

- Plumbing, Heating and ventilation.

OR

- Electrotechnical systems and equipment.

## Assessment

A mix of course work, practical assessments, and online exams.

## STUDY MODE

PT

## LOCATION

Afan College - 0330 818 8100

Neath College - 0330 818 8100

## COURSE LENGTH

2Y

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