Electrical & Plumbing L2 Foundation Construction Building Services Engineering (Full-Time)

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

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

We ask students to choose a main interest between the two trades for us to group you accordingly for future progression, although we know this can change as you progress.

This is your starting point on your journey to become a qualified Plumbing and Heating Engineer or Electrician!

At our Newtown campus both trade experiences are run on the same campus. At our southern campuses, students who are more interested in plumbing will be based at Neath and students more interested in 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.

Career Prospects

- Learners would expect to find apprenticeship or employment opportunities as an electrician or plumber.

Coleg Afan	Afan College
Coleg Bannau Brycheiniog	Brecon Beacons College
Academi Chwaraeon Llandarcy	Llandarcy Academy of Sport
Canolfan Ragoriaeth Adeiladwaith Maesteg	Maesteg Construction Centre of Excellence
Coleg Castell-nedd	Neath College
Coleg Y Drenewydd	Newtown College
Coleg Pontardawe	Pontardawe College
Canolfan Adeiladwaith Abertawe	Swansea Construction Centre

0330 818 8100 enquiries@nptcgroup.ac.uk www.nptcgroup.ac.uk

• Learners can progress onto the Level 2 Progression Qualification as either a plumber or electrician.
• Completion of this course will enable students to advance quickly through the apprenticeship stage.

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
• Plumbing, Heating and ventilation.
• Electrotechnical systems and equipment.

Assessment

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

STUDY MODE
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LOCATION
Newtown College - 0330 818 8100

Afan College - 0330 818 8100

Neath College - 0330 818 8100

COURSE LENGTH
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