



# Level 2 Fabrication & Welding (Full-Time)

This is a fulltime, one year course that is designed for candidates who want to learn fabrication and welding skills in an Engineering environment.

You will practice and develop the skills required for employment and/or career progression in the fabrication and welding industry.

The course includes units such as: Health and Safety, Working efficiently and effectively in an engineering environment. Engineering drawing, Science and Calculations, MAG welding, TIG welding, MMA welding, Platework Fabrication, Oxy-fuel gas cutting and Plasma cutting.

The course also offers learners the opportunity to participate in the Fabrication and Welding, skills competitions and provides additional practical training in the workshop.

The content and structure of the qualification has been developed to provide learners with a comprehensive skills and knowledge needed to do the job, ability to organise work and identify and prevent problems to the practices and processes of engineering.

The achievement of NVQs will encourage an employee to value their contribution to the workplace, and it will develop their skills and potential. It covers basic knowledge, understanding and skills that are relevant to a wide variety of careers and study routes within the engineering industry and takes a hands on approach to basic engineering training.

The course includes units such as: Health and Safety, Engineering drawing, Science and Calculations, MAGS welding, TIG welding, Fabrication and Oxy-fuel gas cutting.

You will practice and develop the skills required for employment and/ or career progression in the fabrication and welding industry.

## Entry Requirements

4 GCSEs at Grade C or above including Maths and English. You will be required to undertake a qualification test, in-house screening and pre-entry interview.

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chwaraeon 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



☎ 0330 818 8100

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🌐 [www.nptcgroup.ac.uk](http://www.nptcgroup.ac.uk)





## Career Prospects

Students can continue their studies or enter into employment and continue to study on a day release basis or enter into a sponsored Modern Apprenticeship with a participating employer.

Those who have also successfully completed the Level 2 could also continue onto a Level 3 engineering program that we offer e.g.; Fabrication and welding L3 Engineering Level 3 Advanced Diploma Programmes; Maintenance.

## Course Modules

EAL Performing Engineering Operations Level 2

## Assessment

This course requires continual assessment of practical observations, quality checks of engineered components and college based assignments which will be collated as portfolio evidence to meet the needs of the awarding body.

Short written assignments and online examinations are scheduled at key stages throughout the course.

## Additional Costs

Welding mask, gauntlet gloves, safety boots, flame retardant overalls, goggles, safety spectacles, technical drawing equipment.

## STUDY MODE

FT

## LOCATION

Neath College - 0330 818 8100

## COURSE LENGTH

1Y

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