



Level 2 Enhanced Mechanical Engineering Learning Programme (Full-Time)

This Enhanced Engineering Programme (EEP L2) is a full-time course that is based over one year. It is a pre-apprenticeship course which is designed to enable students to gain an apprenticeship at the end of the Mechanical engineering is a dynamic and ever-evolving field that plays a critical role in shaping our world. As a mechanical engineer, you will have the opportunity to design and develop innovative solutions to real-world problems, from improving energy efficiency to designing cutting-edge technology.

Through the EEP Mechanical course at a NPTC group, you will gain hands-on experience and practical skills that will prepare you for a successful career in this exciting field.

You will have access to state-of-the-art facilities and work alongside our experienced staff who will guide you in honing your skills and pursuing your passions. By studying mechanical engineering at NPTC group, you will be part of a community of problem solvers and future innovators who are dedicated to making a positive impact on society. Whether you are interested in aerospace, robotics, renewable energy, or any other area of mechanical engineering, the possibilities are endless.

As part of the enhanced engineering programme, you will have the opportunity to participate in educational visits and charity fundraising events. You will also gain 5 weeks work experience within our network of local engineering organisations which will give you the opportunity to showcase your skills and potentially gain an apprenticeship.

On completion of the course you will also be presented with £200 worth of tools for free to help get you started within the engineering sector

Join us in the world of mechanical engineering and discover your potential to create, innovate, and inspire.

Entry Requirements

Preferably you should have 5 GCSE's at grade A*-C including Mathematics, Numeracy, English or Welsh 1st language and preferably Science. However, entry levels can be discussed with the course tutor on an individual basis.

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





Career Prospects

Students who gain an apprenticeship and enter into employment will continue to study on a day release basis. Equally students could also progress to Engineering VRQ at Level 3.

Course Modules

EAL Performing Engineering Operations Level 2 +

As an enhanced a 40 week programme. 35 weeks will be spent in college for up to 30 hours a week on the main qualifications, while the remainder of the course will be a mixture of work experience and industrial visits. In addition learners will be linked to a company for work experience placements.

Assessment

This course requires continual assessment of practical observations of the production of engineered components, together with written knowledge questions.

These college-based assignments will be collated as portfolio evidence to meet the needs of the awarding body.

There are also internal knowledge assessments and an end on-line test. ESW Communication and Application of number will involve a controlled task and on on-line end test.

Additional Costs

PPE Safety Glasses, Safety Boots, Dust coats. Drawing Equipment- Full set of Drawings Pencils, set squares, compass and a A3 File. Miscellaneous- USB Drive and Waterproof Notepad

STUDY MODE

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LOCATION

Neath College - 0330 818 8100

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COURSE LENGTH

1Y

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🌐 www.nptcgroup.ac.uk

