

Engineering (NVQ Level 2 Diploma - Performing Engineering Operations)

Who will deliver this course?

This course is delivered by Coleg Meirion-Dwyfor at Dolgellau and Pwllheli.

What will I learn?

Depending on the choice of units, this course will help you to:

- Learn how to work safely and effectively in engineering whilst preparing you for jobs in the industry;
- Learn how to use and explain technical information;
- Learn how to use Computer Aided Design (CAD) software to produce mechanical drawings;
- Understand how to strip down and maintain marine engines; [Pwllheli only]
- How to use sheet metal to make products;
- How to use hand tools and machines to produce components with a range of features. [Dolgellau only]

How will I learn?

You will be taught by experienced engineering lecturers. 75% of the course will be taught through practical activities. The remaining 25% will be taught in the classroom.

How will I be assessed?

You will be assessed continually throughout the year through a variety of bite sized written or oral work and practical assessments. You will get a chance to prepare and practise your skills before you are assessed.

What happens after this course?

After Year 11, if you have completed the course successfully, you can go on to study a Level 3 course in a relevant subject area, or you can carry on to complete or achieve more units at Level 2. After all this, you will be well prepared for work and/or to start an apprenticeship in engineering, or you could go on to study eventually in higher education. But, if you don't fancy carrying on with engineering, you could choose other suitable qualifications depending on what you want to look at next. Your careers adviser will be able to help you with your choices when you leave school.

Job Ideas

- Mechanical Engineering Technician
- Marine Engineering Technician
- Production Engineer
- Maintenance Engineer

Want to know more?

To find out more about this course visit the following web page:

http://www.eal.org.uk/shared_content_folder/qualification_search.aspx or contact: www.careerswales.com