

## What will I learn?

This course will help you develop skills in:-

- Servicing and maintaining machines
- Assembling mechanical components
- Wiring electrical circuits and components
- Joining materials using welding
- Complying with health and safety and environmental regulations in the workplace

## How will I learn?

The course is a partnership between secondary schools and Coleg Llandrillo (Glynllifon). You will spend a full morning or afternoon at Glynllifon College near Caernarfon. Your school will arrange free transport to and from Glynllifon.

The course is based on practical activities in the engineering workshop under the supervision of experienced instructors.

## What will I need?

Dedication and discipline to work conscientiously and safely in a workplace environment  
Personal Protective Equipment ,safety boots and overalls, (available from the college).

## How will I be assessed?

By completing practical activities

By describing and explaining practical activities

## What happens after this course?

At the end of this course here are some of the possible pathways:-

- Follow a full time Level 1 Engineering course
- Follow a full time Level 2 Landbased Engineering course
- Follow a full time Level 2 Engineering course
- An Engineering apprenticeship

## Career Ideas!

- Mechanic
- Engineer
- Welder

## Want to know more?

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

<http://www.edexcel.com/quals/fit/Engineering/Pages/default.aspx>

Or contact: [www.careerswales.com](http://www.careerswales.com)

# Engineering (Land Based Industries) (Level 1 BTEC Certificate in Engineering)