

# Mechanical Manufacturing Engineering L3 part-time 24 months

---

---

## **Course Description**

The Engineering Apprenticeship framework is designed to provide apprentices with the skills and knowledge required to carry out their job role and support future progression within the sector. The apprentice will be employed and receive at least the minimum apprenticeship wage. The apprentice will attend college on a day release basis and should achieve the Level three Apprenticeship Framework within the agreed timescale.

This Framework is for Apprentices who have completed the full-time first year engineering programme and applicants will have achieved Performing Engineering Operations Level 2, Year 1 BTEC L3 Diploma Manufacturing or Mechanical Engineering and Essential Skills/Key Skills in Communications, Application of Number, Information and Communication Technology, Working with Others and Improving Own Learning.

The qualification is achieved through a mix of learning in the workplace, formal

off the job training (at college) and the opportunity to practice and embed new skills in a real work context. On completion, the apprentice must be able to undertake the full range of duties, appropriate to their job, confidently and competently to the standard set by the Industry.

#### Qualifications:

- Level 3 NVQ Extended Diploma Mechanical Manufacturing Engineering (QCF)
- BTEC L3 Diploma Mechanical or Manufacturing Engineering (QCF)
- Essential Skills Wales Communication Level 2
- Essential Skills Wales Application of Number Level 2
- Essential Skills Wales Information and Communication Technology Level 2
- Key Skill Level 2 Working With Others
- Key Skill Level 2 Improving Own Learning
- Employment Rights and Responsibilities

This apprenticeship can be tailored to meet the requirements for Skilled Machinist, Skilled Fitter job roles. Skilled Machinist – Machine components by applying a variety of removal and shaping techniques such as boring; cutting; drilling; milling; grinding and lapping. Skilled Fitter – Assembly of mechanical equipment and related systems to required specifications.

These programmes are part financed by the European Social Fund through the Welsh Government.

- **Location**

Bridgend Campus

- **Level**

Level 3

- **Duration**

24 months

- **Start**

This course starts in September

## Entry Requirements

- Five GCSEs (A\* – C) including English, Maths and Science (Grade B in Maths is preferable)
- NVQ L2 Diploma Performing Engineering Operations
- Essential Skills/Key Skills
- BTEC L3 Year 1 Diploma in Mechanical Engineering (QCF) OR
- BTEC L3 Subsidiary Diploma in Engineering (QCF)
- Under 25 years of age

## Assessment

Assessment will be made through coursework, tests, assignments, work based observations and work based evidence.

## Progression Routes

Apprentices successfully completing the Level 3 Apprenticeship can progress onto Higher Education Courses.

## Enquire about this course

Name \*

E-Mail \*

Message \*

7 + 1 = ? Please prove that you are human by solving the equation \*