








Qualification:	Level 3 Apprenticeship in Mechanical Manufacturing Engineering
Duration:	2 years
Date/s:	On Demand
Location:	Pembrokeshire College/In the Workplace with your employer
Cost:	No Cost

APPRENTICESHIP DESCRIPTION:

An Apprenticeship is a job with an accompanying skills development programme, designed by employers in the sector. It allows the apprentice to gain technical knowledge and real practical experience, along with personal skills, required for their immediate job and future career. These are acquired through a mix of learning in the workplace, formal off the job learning and the opportunity to practice and embed new skills in a real work context. This broader mix differentiates the Apprenticeship experience from training delivered to meet narrowly focused job needs.

All apprentices commencing their Apprenticeship must have an Apprenticeship Agreement between the employer and the apprentice. This can be used to reinforce the understanding of the requirements of the Apprenticeship. On completion of the Apprenticeship the apprentice must be able to undertake the full range of duties, in the range of circumstances appropriate to the job, confidently and competently to the standard set by the industry.

Achievement of this qualification could help you progress in a number of Engineering roles including:

-  CNC Machinist
-  Mechanical Engineering
-  Mechanical Engineering Technician
-  Production Engineer
-  Manufacturing Production Planner

**FRAMEWORK STRUCTURE:**

- Competence based QCF Level 3 Extended Diploma in Mechanical Manufacturing Engineering (completed in the workplace)
- Technical qualification – BTEC Level 3 Extended Diploma in Engineering (by attending the college 1 day per week)
- Application of Number, Key Skill Level 2
- Communication, Key Skill Level 2
- IT, Key Skill Level 2

ENTRY REQUIREMENTS:

- ✚ Completion of a Level 2 engineering qualification is desirable
- ✚ You must be aged between 16 and 24 OR in a new role within the last 12 months
- ✚ It is essential that you are in employment within an engineering company.
- ✚ You will need a good educational background, preferably GCSE grade C or above in science, English and maths.
- ✚ Good communication skills are essential
- ✚ Good colour vision to recognise colour coded wires and components may be required (particularly Electrical Installation and Electrical Maintenance Apprenticeships)

COURSE ASSESSMENT / EXAMINATION:

Work-based assessments and formal exams

PROGRESSION:

Following completion of this Apprenticeship there are several options open to the successful candidate who wishes to continue their development in order to progress their career. There are opportunities to continue to undertake further vocational training or academic qualifications.

Successful completion of this pathway may allow progression into other industry occupations, including supervisory, management and health & safety roles within Engineering Construction.