

Why Work in... Engineering and Manufacturing

A solution for your training needs and career progression

SECTOR OVERVIEW

Engineering is the design, building, maintenance and use of machines, engines and structures.

Manufacturing is the production of products or goods on a large scale which are then sold on to the end user.

KEY POINTS

- Learn the theory side of your business sector
- Work directly with industry professionals
- Learn the practical side of the role



**EARN WHILE YOU
LEARN**



**GAIN A
NATIONALLY
RECOGNISED
QUALIFICATION**

APPRENTICESHIP STANDARDS



There are over 300 apprenticeship standards ranging from Level 2 to 7. Apprenticeship titles include:

- Furniture Manufacturer
- Lean Manufacturing Operative
- Metal Fabricator
- Water Treatment Technician
- Space Engineering Technician
- Engineer Surveyor
- Aerospace Engineer
- Marine Surveyor

PERSONAL ATTRIBUTES



Each employer will have different requirements, depending on the level of apprenticeship on offer.

General skills and attributes required include:

- English and maths GCSE at Grade 4 (C)
- Attention to detail
- Team working
- Time management
- Communication

BENEFITS



Security

1

Manufacturing jobs are abundant in the UK, making it a great option for anyone looking for a secure and well-paying career. There is a high demand for skilled workers in this industry, meaning readily available jobs.

Variety

2

There are different areas of engineering and manufacturing for you to choose from, including food production, pharmaceuticals, aerospace, plastics and textiles.

Career Progression

3

Due to the variety of roles within the industry, there is lots of development opportunity. Decided you don't really enjoy being on the assembly line? Become a machine operator. Love your current role? Complete the necessary training to become a team leader or manager.

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across South Yorkshire**