

**Higher Apprenticeships
in Advanced Manufacturing
Engineering** – stay ahead in
your industry

**National
Apprenticeship
Service** Bettering
business



The UK constantly requires skilled and highly trained engineers, technicians and managers – this is critical for the continued growth and future success of the engineering and advanced manufacturing industry sector.

An ageing workforce in this sector, however, means that vacancies are harder to fill due to applicants lacking the necessary practical and technical skills for certain roles.

For long term success in this sector it is vital to train and attract the right workforce with the right level of skills. Investing in Higher Apprenticeships gives your business a cost effective solution to acquiring qualified and skilled staff that help you stay ahead in your industry.

Higher Apprenticeships

Higher Apprenticeships combine learning whilst employed in the workplace with 'off the job' learning through a training provider. As paid employees, apprentices gain the knowledge and skills required to undertake a range of duties appropriate to the job standards set by the industry. They provide employers and students with a cost effective and comprehensive package of qualifications.

This Higher Apprenticeship covers the very latest industry requirements and the accompanying qualifications are nationally recognised throughout the sector.

What other businesses like about Apprenticeships*

88% believe apprentices lead to a more motivated workforce, with greater loyalty and quality of work

82% take them on to build up their company's skills capacity

81% say they have made their business more productive

75% say the programme has helped them cut recruitment costs

81% say that consumers favour companies that employ apprentices

"Apprentices have become a highly valued part of our company and help us keep competitive in a tough recruitment market."

Liza Okafor
Apprentice Co-ordinator
Tubelines

"Our apprentices bring a flow of new talent into our organisation and fresh ideas into our workforce. Such investment in skills is critical in our sector."

Neil Fowkes
Learning Delivery Manager
Rolls-Royce

Higher Apprenticeship in Advanced Manufacturing Engineering

Sector Skills Councils and Sector Skills Bodies comprising Semta, Cogent, Proskills & Improve have worked together to produce a solution to tackle the higher level skills shortage in the sector – The Higher Apprenticeship framework for Advanced Manufacturing Engineering at Level 4 has been designed by the sector for the sector.

It provides you with world-class technicians and engineers, allowing you to increase productivity and remain competitive.

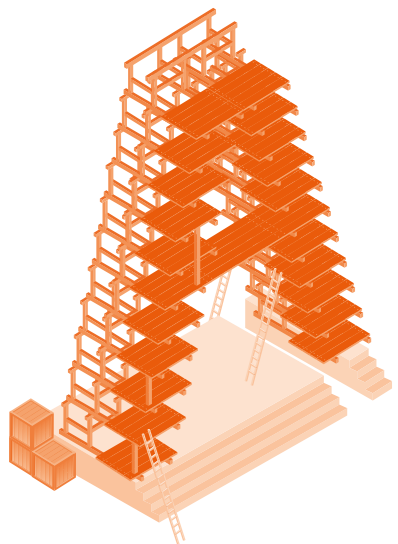
It also enables apprentices to work towards Level 5/6 qualifications and Incorporated Engineer status. This broader mix differentiates the Apprenticeship experience from training delivered to meet narrowly focused job needs.

There are 'eleven pathways' in this framework covering a wide range of job roles to choose from that broadly fit into the following sectors:

- **Aerospace**
- **Automotive**
- **Electrical/Electronics**
- **Maintenance**
- **Marine**
- **Mechanical**
- **Nuclear Related Technology**
- **Rail Engineering**
- **Research and Development**
- **Space Engineering**
- **Wind Generation**

Higher-level job roles include:

Job role	Example
Technicians	engineering technicians, draftspeople, laboratory technicians, electrical and electronics technicians and quality assurance technicians
Professionals	mechanical engineers, design and development engineers, production and process engineers and planning and quality control engineers
Managers	production, works and maintenance managers, research and development
Managers	managers and quality assurance managers



Funding to help with training

To contribute to the cost of recruiting a new apprentice, you could be eligible to receive a **£1,500 VAT free** grant for every 16-24 year-old you take on. You can start by taking on any number of apprentices up to 10. All we ask is that an apprentice has not started with you in the last year.

Find Out More

The National Apprenticeship Service is working with Semta to support employers and has made it easier than ever to employ an apprentice.

Our dedicated employer teams are on hand to guide you through the simple three-step process to hiring an apprentice:

Decide

on your Apprenticeship requirements and recruit through our free Apprenticeship vacancies website, which attracts over half-a-million users

Deliver

the Apprenticeship, working with a training provider to reduce the burden on your business

Develop

your apprentices, entering them into awards and competitions to put your business on the map.

Call our freephone number **08000 150 600** quoting Highers

