

ENGINEERING

Higher Apprenticeships in Engineering

INTRODUCTION:

The Higher Apprenticeship Engineering Manufacturing Technicians standard at Level 4 has been designed to provide the engineering, manufacturing and processing sector with high grade technicians and engineers who have practical skills, combined with a higher education qualification.

Typical job titles include:

Process Engineer, Manufacturing Engineer Quality, Manufacturing Production Engineer, Manufacturing Procurement Engineer, Quality Engineer, Costing Engineer, Test and Commissioning Engineer, Installation Engineer, Production Support Engineer and Maintenance Engineer.

WHAT WILL I STUDY?

This apprenticeship includes a mandatory HNC qualification, dependent upon your specific job role and chosen in consultation with your employer. You can choose from:

- HNC Chemical Engineering
- HNC Electrical & Electronic Engineering
- HNC Instrumentation & Control Engineering
- HNC Manufacturing Engineering
- HNC Mechanical Engineering

Typical duration of the apprenticeship is 42 months.

You will attend College on a day release basis over approximately two years, whilst also being assessed for skills, knowledge and behaviours within the workplace. As part of the apprenticeship, you may also study work related training such as working at heights, rope access and confined spaces training.

WHERE WILL THIS APPRENTICESHIP LEAD?

This apprenticeship has professional recognition with IET and IMechE. Completion of the apprenticeship can lead onto HND, higher apprenticeship and degree routes.

HOW WILL THIS APPRENTICESHIP BE DELIVERED?

The apprenticeship is delivered through classroom teaching, practical workshops and online study.

You will also be allocated an assessor who will visit you in the workplace to support the development of the evidence required for competency elements, such as skills, knowledge and behaviours.

HOW AM I ASSESSED?

The apprenticeship is constantly assessed for skills, knowledge and behaviours. Final completion of the apprenticeship will consist of an End Point Assessment.

All HNC modules are assessed by assignments; each unit's assessment is matched to the content of the unit. Each unit can be assessed at Pass, Merit or Distinction levels, which are combined at the end of the qualification to give an overall grade of Pass, Merit or Distinction for the HNC.

YOU NEED:

Individual employers will set the selection criteria for their apprenticeships. In order to optimise success candidates will typically have 5 GCSE's at Grade C (Grade 4/5 in the new numerical GCSE grading system) or above, including mathematics, English and a science, technology or engineering related subject, or 90+ credits in an engineering BTEC at level 3. *(As further guidance, the level of mathematics has an advisory GCSE level of Grade B (Grade 5/6 in the new numerical GCSE grading system).

**speak to us directly regarding your entry qualifications.*

CONTACT US:

For more information please contact Jessie Baguley, our Engineering Partnerships Officer, on jessie.baguley@cleveland.ac.uk or call 07950 879853.