

Engineering Operative

Sector	Engineering
Who is it for?	New recruits and existing staff
Start date	September
Level	2
Duration	12- 18 months including end-point assessment
End-point assessment	Ongoing assessment and final grading through end-point assessment
Qualification	Level 2 Diploma in Engineering Operations
Delivery model	Weekly college session

This standard aims to give the Apprentice the knowledge, skills and behaviours to able to carry out a wide range of engineering operations.

Day-to-day tasks will include a wide range of common and job-specific skills sets that can be transferred across the manufacturing engineering industry sectors, including ensuring that machines and equipment are maintained, restoring components, and many other tasks.

Typical job roles include:

Mechanical engineering operative

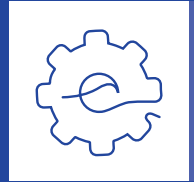
Engineering fitter

Materials, processing and finishing operative

Servicing and maintenance operative

Founding/casting operative

What your Apprentice will learn



Apprentices develop knowledge, skills and behaviours to be able to work effectively in their job role.

These form the Apprenticeship standard that has been developed and agreed with employers.

The knowledge, skills and behaviours that your Apprentice will learn include:

Knowledge

How to obtain job instructions, drawings and specifications

Specific equipment parameters, operational practices, processes and procedures

Identifying potential problems and how to avoid them

Mechanical manufacturing techniques

Quality specifications for mechanical manufacturing operations

Skills

Planning the mechanical manufacturing operation

Mounting and setting work holding devices

Producing components, sub-assemblies and completed assemblies

Undertaking quality checks

Completing appropriate documentation accurately

Selecting and using appropriate tools, equipment and materials

Behaviours

Personal responsibility and resilience

Team work

Communication and interpersonal skills

Quality assurance and problem solving

Personal development






100%

pass rate at end-point assessment
in 2023/24 for this standard

Get in touch

apprenticeshipsandtraining@sheffcol.ac.uk
0114 260 2600

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