

Engineering Operative

Level: 2

Duration: 21 months

Engineering Operatives perform hands-on tasks to support production, maintenance, and assembly in engineering environments.

Apprenticeship overview

Core skills, knowledge and behaviours you will learn

- How to read and interpret technical drawings
- The use of hand tools and basic machinery
- Health and safety and workplace environmental standards
- Quality control and inspection techniques
- Basic assembly and maintenance tasks

In addition to the core content, you will choose one option from:

- Maintenance
- Mechanical Manufacturing
- Electrical/Electronic Manufacturing
- Fabrication
- Materials Processing

Where you might work

- Manufacturing plants
- Aerospace workshops
- Automotive factories
- Maritime engineering firms

Typical job roles

- Engineering Assistant
- Maintenance Operator
- Assembly Technician
- Production Support



Good to know

You will likely wear Personal Protective Equipment (PPE) like steel-toed boots

Shift work is common in large manufacturing environments

This is a great “entry-level” route into higher engineering roles



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