

# Engineering Operative Intermediate Apprenticeship Standard



Course Level: Level 2

Campus: Both

Subject Type: Construction & Engineering

## Course Overview:

Apprentices learn basic engineering skills, including operating machinery, reading technical drawings, and following health and safety procedures, preparing them for entry-level roles in engineering companies.

## What's Covered:

### The topics you will cover whilst training include:

- EAL Level 2 Diploma in Engineering Operations (Skills)
- EAL Level 2 Certificate in Engineering Operations (knowledge)

### Typical job roles include:

Engineering Operatives will have clear reporting lines with anything outside their role and responsibility. They will work individually or as part of a team to carry out a range of engineering operations which could include ensuring machines and equipment used are maintained and serviceable, dealing with breakdowns, restoring components and systems to serviceable condition by repair and replacement; operating a variety of machines (CNC or Conventional); assembling and repairing machine and press tools, dies, jigs, fixtures and other tools; fabrication/installation of a wide variety of other sheet fabrications and equipment and; fabrication and assembly of metal parts joining techniques; preparing materials and equipment for engineering processes, providing technical support including communications software, test tools, performance, capacity planning, and e-commerce technology as required.

Engineering Operatives must comply with statutory regulations and organisation safety requirements including any environmental compliance procedures and systems; Identify hazards and hazardous situations; Prepare the work area and equipment; Obtain and follow the appropriate job documentation and work instructions; Extract the necessary data and information from specifications and related documentation; Carry out the engineering activities in line with their job role; Carry quality checks as required; working with minimum supervision either individually or as part of a team and will be responsible for their own actions and for the quality and accuracy and timely delivery of the work they undertake.

### Entry Requirements:

A minimum expectation of GCSE Grade 2's in English and maths or working towards grade 2

### Assessment Information:

Your progress is continually monitored throughout the course. Assessments are arranged when necessary and these take place on-the-job. Apprenticeship duration 12 - 18 months.

### Assessments will include:

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DfE Expert Training  
Providers

Results  
13%

above national  
average

By observing of your performance; responses to written and/or spoken questions to show your knowledge and understanding; e-portfolio of supporting evidence containing testimonies, reflective accounts, assignments, work products such as activity planning sheets, completed risk assessments, continual professional development evidence.

Once you have completed your programme, met all of the pre-requisites for the EPA, including English and maths requirements, and your employer is satisfied that you are consistently working at or above the level set out in the occupational standard, you will be put through for your End Point Assessment which will take place within a 3 month period.

### **The EPA consists of 2 assessment methods:**

- Practical observation
- Professional discussion underpinned by reflective portfolio

### **Fees and Financial Support:**

While you are on an apprenticeship your employer pays you a salary and supports you whilst you undertake your training.

### **Progression:**

If you successfully achieve all parts of the apprenticeship, your assessor will discuss with you and your employer the next steps to take. Dependent on your roles and responsibilities, this may be the next level of the subject you have been studying already or a different pathway.

### **What else do I need to know?**

On an apprenticeship programme you usually will work for a minimum of 30 hours a week for the employer and then have one day a week at college or designated time in the workplace.

Some job roles will require a DBS before starting, you will be advised at interview stage if this is required.

Whilst you are on an apprenticeship your employer pays you a salary, this includes all off the job training as well.

## **How do I find out more?**

Telephone: 01782 254287 (Newcastle office) or 01785 275660 (Stafford office)

Email: [apprenticeships@nscg.ac.uk](mailto:apprenticeships@nscg.ac.uk)