



Level 3 Engineering and Manufacturing Support Technician

Level 2

Engineering and Manufacturing Support Technician Apprenticeship

Summary

On the Level 2 Engineering and manufacturing support technician Apprenticeship you will cover all areas of this role, which supports the work of engineers by the provision of technical support and expertise for areas of the engineering and manufacturing function. This typically could include, engineering drawing, computer aided design (CAD), quality control, computerized numerical control programming (CNC), robotics, additive manufacturing, engineering or manufacturing software development and process engineering.

Entry Criteria

4 GCSEs at grade C/4 including Maths and English.

Attendance

Apprentices will attend college one day a week (during term-time only) at our Riverside College campus.

Duration

42 months + EPA

What will I learn?

On this Apprenticeship, your training will include, but is not limited to;

- The engineering or manufacturing function and role
- Awareness of health and safety
- Environmental and sustainability regulations and guidance
- Engineering standards
- Engineering mathematical techniques
- Digitisation and emerging technologies in the sector
- Problem solving techniques
- Resource management
- Planning and time management
- Documentation and recording requirements
- Standard operating procedures
- Quality management standards
- Continuous improvement techniques
- Principles of team working
- Verbal and written communication
- The equality act

The Apprenticeship Journey

Initial Steps



Make an application

- Via your employer
- Or for a new apprenticeship vacancy

Interview Stage

(NA for existing employees)

Initial Assessment

Functional Skills (if required)

Your Apprenticeship



Induction (0-3 Months)

- Start with employer
- Enrolment onto course
- Understand expectations

On Programme (3– 42 expected months)

- (Attendance at college (once a week)
- Work towards course objective
- Develop Portfolio

Gateway (42 months+)

- Content that apprentice is occupationally competent
- Level 2 Maths/English
- Sufficient portfolio

Your End Point Assessment



End Point Assessment (42—45 months)

- Completed over a 3 month period to allow for work scheduling
- Distinction / Pass / Fail marking

Assessment Type

- Portfolio of evidence
- Work based report with presentation and questioning

How To Contact Us



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