

EAL DIPLOMA PEO MANUFACTURING ENGINEERING, LEVEL 2

OVERVIEW

The manufacturing and engineering sector is growing both locally and nationally, and is a government priority area.

There is currently a skills gap in the market for manufacturing technicians and engineers.

Salaries for qualified technicians can range from £25-£35K depending on the industry role, and £30-£40K for Engineers.

This programme covers the fundamental skills and knowledge common to all engineering practices, but is particularly geared towards developing skills to work towards a career as a manufacturing technician/engineer.

This programme enables learners to acquire engineering competencies in realistic, sheltered and controlled environment workshops. This will then enable a safe progression into the workplace / employment.

This programme focuses on practical skills and knowledge, where learners will gain practical experience and understanding of mechanical and electrical systems including machining, motors, gearboxes, pumps, electrical & electronic circuits, and modern cutting edge manufacturing processes and equipment such as CAE CNC and 3D Printing.

ENTRY REQUIREMENTS

Three GCSEs at grade D (3) or above including English and maths. You should have an interest in learning new skills, and a positive approach to learning.

If you are an adult learner with relevant work experience, but do not have the GCSE requirements, we can arrange a meeting with the course leader to discuss your circumstances.

ASSESSMENT

Learners will produce practical test pieces which will be assessed against national standards. Learners will also complete a workbook for each unit which includes a range of questions to demonstrate their knowledge based competence.

PROFESSIONAL OPPORTUNITIES

www.stc.ac.uk

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This qualification forms a major component of SEMTA's Engineering Apprenticeship Framework and allows progression onto a variety of other level 2 and level 3 technical qualifications.

The course also facilitates progression to employment, or an apprenticeship.

DATES & FEES

Contact us for current course dates and fees.

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