

Level 2 Diploma in Performing Engineering Operations

Location	Stretford Campus
Course Type	College 16-18
Department	Engineering
Start Date	Tuesday 1st September 2026
Course Code	TFP-EG2D-1100

Course Overview

This course is intended for learners 16-19-year-old and is delivered over one year it is designed to give you an understanding of a wide range of engineering practices allowing you to develop a range of practical engineering skills. The practical work aims to cover a range of engineering disciplines including hand fitting, Fabrication Engineering and computer aided design. Alongside the practical lessons you will also study some underpinning theory to further develop your understanding of engineering processes, you will cover topics such as, working safely in engineering, using and communicating technical information and carrying out engineering activities efficiently. This programme will allow you to develop work related skills in preparation for further training or employment.

If you are a person who enjoys learning by 'doing' and is more 'hands on' then this course is for you.

Course Requirements

You will need 4 GCSEs at Grade 3 or above (including English Language and/or maths).

Applicants will also be required to complete an assessment, which must be successfully finished to a satisfactory standard prior to being offered a place on the course.

What You Will Learn

You will learn the fundamental skills and knowledge common to all engineering practices, including health and safety requirements, communicating engineering information and working efficiently and effectively in engineering as well as developing core engineering skills.

Assessment

You will be continually assessed through observation, practical and written assessment techniques.

Progression

BTEC Level 3

L3 City and Guilds

Core Qualification for an apprenticeship

Career Options

Achieving this qualification could help you progress in a variety of engineering roles, such as:

Electrical engineer

Engineering technician

Electronics assembler

Engineering maintenance fitter

Mandatory Units

Working safely in an engineering environment, carrying out engineering activities efficiently and effectively, Using and communicating technical information, Producing Components Using Hand Fitting Techniques, producing sheet metal components and assemblies and CAD.

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.