

**Awarding Body: EAL**

### **VENUE AND DURATION OF COURSE:**

East Surrey College, Gatton Point, Redhill, RH1 2JX, 1 year, Full-time.

### **ENTRY REQUIREMENTS:**

5 GCSE grade A\*-D (9-3) that includes English and Maths as well as an acceptable School report.

### **WHAT QUALIFICATIONS WILL I GET?**

Performing Engineering Operations NVQ Level 2.

### **COURSE DESCRIPTION:**

A qualification designed to cover the fundamental skills and knowledge common to all engineering practices, including health and safety requirements and communicating engineering information.

The course offers an extensive choice and flexibility for students to demonstrate competence in a broad variety of engineering activities, catering to those who provide technical support including project planning and contributing business improvement.

### **UNITS/TOPICS COVERED:**

- Working Safely in an Engineering Environment
- Working Efficiently and Effectively in Engineering
- Using and Communicating Technical Information
- Producing Components using Hand Fitting Techniques
- Preparing and Using Lathes for Turning Operations
- Preparing and Using Milling Machines

### **TYPE OF ASSESSMENT:**

Observation of practical tasks and some written work.

### **EQUIPMENT NEEDED:**

All students will be required to wear College uniform. Steel toe capped boots must be worn at all time when in the workshops. Students will also need to bring in stationery equipment such as pens, pencils, calculator, lever arch folder and recommended textbooks.

### **WHERE CAN IT LEAD?**

This course provides a progression route for a career in mechanical/electrical engineering. An Electrical and Electronic or Mechanical Engineering Level 3 Extended Diploma or a Manufacturing Level 3 Diploma.

### **COURSE FEE:**

If you are under 19 on 31/08/2023, tuition is free. If you are 19 or over, please consult Client Services for advice and guidance on funding and eligibility.



Please be aware that there may be additional costs for equipment and educational visits. This information will be available from the curriculum staff at interview.

**WHAT TO DO NEXT:**

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at [clientservices@esc.ac.uk](mailto:clientservices@esc.ac.uk).

To apply online for this course please visit [www.esc.ac.uk](http://www.esc.ac.uk).

**Disclaimer:**

Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.

