

**Session 2009/2010**

## **Performing Engineering Operations (Electronic/Mechanical) NVQ LEVEL 2**

Course Duration: One Year  
Full Time: Normally 2 – 3 days per week

### **Course Outline**

This full-time course is primarily practical in nature and aimed at young people who wish to begin their training in engineering. Students also have the opportunity to progress onto a BTEC First Diploma in Engineering or City & Guilds 2330 Electrical Installation. This course is also the first year of an Apprenticeship in Engineering, for which the completion of eight units is required.

### **Course Content**

The course builds practical skills and training takes place in our well-equipped workshops on the campus. The course consists of the following units:

#### General Units

- Working safely in an Engineering environment
- Working efficiently and effectively in Engineering
- Using and communicating technical information

#### Specialist Units

- Assembling and Testing Electronic Circuits
- Machining Engineering
- Fitting using hand skills

The course also includes the following mandatory components:

- Key Skills – Application of Number: Level 2
- Key Skills – Communication: Level 2

### **Assessment**

Assessment takes place throughout the course, in the form of practical assignments and some written coursework.

## Entry Requirements

In order to gain entry onto the course you must:

- Have PEO Level 1 or a minimum of 2 GCSE's Grade D in the areas of Maths, English, Science or IT
- Have achieved at least Level 1 in Literacy and Numeracy as, well as a high score in the dictation exercise in a College based Initial Assessment process
- Achieved at least 80% attendance and demonstrated a conscientious attitude to learning in any previous College based course
- Demonstrate a positive interest in engineering at interview
- Provide a reference and/or recent school report which demonstrates a conscientious attitude to learning
- Undertake appropriate additional support should this be required
- Provide their own substantial footwear. It is also required that all learners will purchase and wear a Stafford College Engineering polo shirt and warehouse coat. These will be made available at Induction where payment will be required
- Other materials should also be provided by the learner including pens, paper, files etc

## How to Apply

Application forms can be obtained from the Enrolment Centre, telephone 01785 275468. The completed form should be returned to: Student Services, Stafford College, Earl Street, Stafford ST16 2QR. You can also apply online by visiting our website [www.staffordcoll.ac.uk](http://www.staffordcoll.ac.uk)

## Further Information

If you would like any more information about the College or our courses then write, visit or telephone Student Services on 01785 275468. Our email address is [enquiries@staffordcoll.ac.uk](mailto:enquiries@staffordcoll.ac.uk). If you are unsure about which course to take, we can arrange for you to get the advice you need from a member of our guidance team.

## Equality and Diversity

Stafford College is committed to achieving equality of opportunity for all staff, students and members of the community it serves. In doing so, the College will actively work to achieve equality regardless of age, race, skin colour, disability, gender, marital status, sexuality and faith.

## Contact Details

For further information contact Dave Brain (Curriculum Leader)  
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