



Engineering 2009/11

Level 1 Programme at Bridges

Performing Engineering Operations (PEO)

Introduction

If you have practical skills, like to find out how things work, are happy using tools and equipment and have an interest in engineering then this could be the course for you.

Content

The qualification includes the following core units:

- Developing yourself and working with other people on engineering activities
- Engineering machining
- Making components using hand tools and fitting techniques
- Working safely in an engineering environment

The emphasis of the course is on learning by doing which means students will experience a substantial amount of practical work carried out in a workshop environment. The underpinning knowledge will be delivered in the classroom and related to practical tasks.

Assessment

Assessment will be carried out in a number of ways:

- Portfolio building including underpinning knowledge questions
- Production of practical items of work to a given standard

Progression

If you successfully complete the Performing Engineering Operations programme you may progress onto a higher level programme subject to meeting the entry criteria specified in the College prospectus.

Entry Guidance

In order to take part in the course you need to have a reasonable level of reading and writing skills along with an interest in engineering. You will be expected to wear Personal Protective Equipment as detailed by Bedford College.

Entry Criteria

There are three stages to entry:

- 1) Application Form – to be submitted through your school
- 2) An opportunity to visit the College and see our facilities and talk to staff
- 3) Successful completion of the pre-course session in June 2009