

# Engineering Manufacturing Technology



THE  
GUERNSEY  
INSTITUTE

# Engineering - Manufacturing Technology

## Purpose of the Course

The City & Guilds Level 2 Diploma in Engineering qualification develops your knowledge and practical skills in preparation for you to pursue many of the careers available in the local engineering and construction industries, or indeed to continue studying at Level 3 either as a full-time student or as an apprentice.

## Personal Development & Skills

This course will provide opportunities for you to go beyond purely engineering practice and theory, as there is a strong thread of personal and skills development embedded in your course allowing you to become reflective, independent participants, leaving the course with self-awareness and an ability to access and apply the knowledge you have gained in a variety of settings. In addition, you will participate in enrichment activities such as healthy cooking, sports, communication skills and develop a deeper understanding of the society we live in by having the opportunity to explore and discuss current affairs.

## Course Duration

One year, full-time

## Campus

Coutanchez

## Course Outline

This is a practical course, where you will develop good fabrication and welding skills alongside the essential underpinning knowledge. You will work with a variety of different materials in our engineering workshops, using industry-standard equipment. You'll be taught by engineers with vast industry experience and close relationships with local employers. Health & safety will be a core component enabling you to develop knowledge and application of keeping yourself and others safe.

You will study the following units:

- Working in engineering
- Principles of engineering
- Principles of engineering technology
- Fitting or milling
- Oxy-acetylene welding
- Turning

## Entry Criteria

Four GCSEs at grade D/3 or above, across a range of subjects including maths and preferably English language or successful completion of a Level 1 qualification, or relevant experience for mature students.

## Assessment Method

Assessment is through a combination of:

- City and Guilds externally set examinations (open written and multichoice questions)
- City and Guilds practical tasks
- Completion of logbooks

Some of your work will be assessed by your lecturers, which will be internally verified and then externally verified by the awarding organisation.



## Progression Opportunities

To progress onto the Level 3 Engineering course, you will need to have successfully completed your Level 2 programme, English language at Level 2 and attained overall attendance greater than 88%. There are also a range of entry level employment opportunities including apprenticeships in the local engineering or construction sectors, or progression onto an alternative Level 3 programme.

Your tutors will provide information, advice and guidance to help you make informed decisions about your next steps.

## Additional Learning Support

As part of your learning programme, if you have not yet attained a grade C/4 or equivalent in mathematics and English language, you will be required to study a Functional Skill or GCSE in these subjects.

Some students may require additional support for a number of reasons. At the start of your course you will be asked to complete an initial assessment in order for us to identify any additional needs that you may have. During your course, your personal tutor will be able to guide you on how best to access support.

We can offer the following:

- Progress Coaches
- Learner Support assistance (1:1)
- Learner Support assistance (group)
- Learner Support assistance (drop-ins)
- Specialist ESOL teaching
- Study lab sessions
- In-class support
- Special arrangements for exams

## Equality & Diversity

We welcome and celebrate the diversity of our student population. We value and recognise differences in race, gender, sexual orientation, disability, religion or belief and age. Our aim is to provide a learning environment that is inclusive and we are committed to removing conditions that put anyone at a disadvantage.






**For more details or how to apply, please contact: Fiona Fish**  
**fionaf@gcfe.net (01481) 227500**

## College of Further Education

**Chairman** Julian Winsor

**Principal** Louise Misselke RGN, BSc, MSc, Cert Ed.

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*NB: Course information correct at time of print.  
Courses offered may be subject to change and will run subject to minimum numbers.  
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