



SCHOOL FOR ENGINEERING SCIENCE AND TECHNOLOGY

165 FABRICATION AND WELDING PRACTICE LEVEL 3

LEVEL 3 PART 1 – DAY- CERTIFICATE ABC 165

LEVEL 3 PART 2 – DAY- ABC 165 DIPLOMA

Is this the right course for me?

This part-time modular course is designed to provide the background knowledge and practical experience required by apprentices and skilled operatives in the welding and fabrication industry. It is open to anyone who wishes to gain experience & qualifications in the technology and practice of welding and fabrication.

What will I need to join the course?

Because of the demands of this course, it is expected that you will have gained a Level 2 Technical Certificate in Fabrication & Welding.

Applicants that have an engineering qualification at Level 2 will be considered.

You will need to provide protective clothing for workshop activities i.e. overalls and safety boots, stationery and specialist engineering drawing equipment.

What will I be doing?

You will have instruction in the classroom and workshop and carry out practical exercises in welding, fabrication, engineering drawing and pattern development in preparation for exams in the following modules:

- Manual metal arc Welding
- Metal arc gas shielded Welding
- Tungsten arc gas shielded Welding
- Engineering drawing
- Process theory
- Fabrication (Practical)
- Fabrication (Theory)

How long will the course last and what patterns of attendance are available?

The complete programme can last for up to two years with 1 year for each course and are offered on a day release attendance for 34 weeks, 1 day a week.

How will my progress on the course be assessed?

The course is assessed by written exams and practical qualifying tasks in our extensive workshops.

What will I achieve?

Success in each module is recognised by the award of a Record of Achievement. As you complete each part of the programme you will be awarded the ABC/ 165 Certificate or diploma (depending on Level) in Fabrication & Welding Practice at the appropriate level. This technical certificate is recognised by the Engineering and Marine Training Authority (EMTA) as providing evidence of the knowledge required for National Vocational Qualifications, and the Advanced Modern Apprenticeship at NVQ Level 3.

What does it cost?

To be discussed at interview
Students under 19 do not pay tuition or exam fees.

Students claiming income-based benefits may receive a discount on tuition fees, but will be liable for full registration/examination fees.

And the future?

With a sound knowledge of welding, fabrication and engineering drawing many students have progressed through Industry onto "coded" welding, or to pursue Engineering Technician Qualifications

What should I do now?

If you have any queries please ring **The Advice Centre** on freephone 0800 854 695

It is the policy of this College that everyone is entitled to equality of opportunity in education and training.

Please note that all the details on this fact sheet were correct at the time of printing and may be subject to change.

If you would like this information sheet in larger print or alternative format, e.g. Braille or audio tape, please contact Study Skills Support on (01502) 525191

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