

# Fabrication & Welding

## Apprenticeship



### Training:

- **Experience** and **skills** in manufacture of engineering components plus the commissioning, assembly, installation and maintenance of industrial equipment
- Achieve **qualifications** equivalent to A levels with the option to progress to university
- **Learn a living!** Earn money while you are training

### Career:

- **Attractive starting salaries** with lots of chances to earn more as you gain experience
- Enter an industry employing over **600,000 people** with an annual turnover of around £17billion in the UK alone
- Opportunities to work for **global companies**

### **TTE are the UK's leading technical training provider.**

We have specialist technical equipment, facilities and expertise that are just not available elsewhere and strong links with over 200 companies operating in the Oil & Gas, Manufacturing, Engineering and Petrochemical Industries.



**To apply** call **01642 770337** or email **recruitment@tte.co.uk**  
**www.tte.co.uk**

## Fabrication & Welding Apprenticeship

### Course

The Fabrication & Welding Apprenticeship is aimed at developing craftsmen who are responsible for the construction of new fabrications and the repair of existing ones. This may require the individual to carry out both Fabrication and Welding activities or you may specialise in one area.

The course covers:

- Sheet metal work
- Structural steel work
- Pattern development
- Oxy-fuel flame cutting
- Manual Metal Arc (MMA) welding
- Metal Inert Gas/Metal Active Gas (MIG/MAG) welding
- Tungsten Inert Gas (TIG) welding

Some fabricators choose to extend their skills and knowledge by studying specialist subjects such as pipefitting. Those who choose the welding route can continue with specialist training which can lead to extra qualifications known as 'coding' required by employers for specific welding tasks. Having both welding and fabrication experience give you a diverse range of opportunities to pursue.

On completion you will receive a National Vocational Qualification and a EAL Level 3 Diploma, which is roughly equivalent to 3 A Levels. When on site you will be visited by a qualified Fabrication/Welding Assessor to oversee your development and progress.

### Career Opportunities

Completion of this apprenticeship can lead to a very rewarding career in industry.



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| <b>Technical Certificate</b>                   | EAL Level 3 Diploma in Engineering               |
| <b>NVQ Diploma Level 2</b>                     | Performing Engineering Operations                |
| <b>NVQ Diploma Level 3</b>                     | Extended Diploma in Engineering Maintenance      |
| <b>Functional Skills (if required)</b>         | Level 2  |
| <b>Personal Learning &amp; Thinking Skills</b> | Level 2  |
| <b>Employee Rights &amp; Responsibilities</b>  | Level 2  |
| <b>Course Duration</b>                         | Up to 4 Years (2 'off the Job' + 2 'on the Job') |
| <b>Attendance Times</b>                        | 5 Days / 8:30 - 15:45 ('off the Job')            |
| <b>Holidays</b>                                | 25 Days + 8 Statutory Days Per Annum             |
| <b>Pre-qualification Requirements</b>          | GCSE Grades A - C in Science, Maths & English    |

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