

## Mechanical Appreciation/Foundation Skills

### Content:

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During this course you will learn how to carry out basic turning and milling functions and use measuring equipment such as Vernier and Micrometer to check accuracy and meeting of specifications.

Also included is Health and Safety specific to machining, how to interpret and work with drawings and how to use various techniques when machining different materials.

### Aimed At:

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Anyone who wants to learn basic machining skills on manually operated lathes and milling machines, an Engineer who wants to upskill themselves or a Graduate who wants to add a practical appreciation to their theory of manufacturing.

### Entry Requirements:

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None.

### Benefits/Progression:

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Completing this course will either give you or improve your knowledge of practical skill with respect of manual machining. You will also become competent in some of the basic measuring equipment used in Engineering Manufacturing.

### Duration:

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4 or 8 days

### Start Date:

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By arrangement.

### Location:

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Gloucestershire Engineering Training,  
Barnwood Point, Gloucester

If you are interested in this or any of our courses, please contact us on **01452 423461** or [info@get-trained.org](mailto:info@get-trained.org) for more information or enrolment details.

**Our Mission** "Further learning and skills for the Engineering industry"  
**Our Vision** "To be the hub of Engineering Training Expertise in the County"