

## Electrical Appreciation

### Content:

During this course you will learn the basic Electrical skills in order to perform basic maintenance tasks. With an obvious focus on Health & Safety, you will learn how to correctly isolate and work with Electrical circuits.

You will learn how to interpret Electrical drawings whilst using various Electrical testing equipment to test and prove Electrical circuits and systems.

The course covers:-

- Principles of Electricity, Safe Isolation, Lock Off and Tag
- Understanding Electrical circuits and diagrams
- Building 3 phase control panels
- Fault finding on power and lighting circuits, 3 phase control panels
- Introduction to PAT
- Use of Electrical testing equipment

### Aimed At:

Anyone who wants to learn the basic theoretical and practical skills of an Electrical nature.

The course is an ideal starting point for the Mechanical bias Engineers who want to upskill themselves with an Electrical appreciation.

### Entry Requirements:

None required.

### Location:

Gloucestershire Engineering Training,  
Barnwood Point, Gloucester

### Benefits/Progression:

Completing this course will either give you or improve your knowledge and practical skills with respect to Electrical installation and testing.

### Duration:

To be agreed with companies/individuals to meet specific needs.

### Start Date:

By arrangement.

### Cost:

Price on application

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"