



## BASIC MECHANICAL MAINTENANCE



**Cost:**

£750 +VAT

**Duration:**

5 days

**Entry requirements:**

None required

**Overview:**

This course covers:

- Bearings: Recognise defects
- Remove a range of plain, ball and roller bearings
- Select and correctly fit a range of bearings
- Basic principles of Hydraulics Systems/ Mechanical devices Removing fitting and adjusting
- Belt and Chain drive mechanisms
- Shafts and couplings including alignment
- Drive Keys
- Clutches and gear systems.





## Assessments:

Observation & Questioning.

## Who is it for?

Electrical and other non-mechanical maintenance staff.

## Aim:

To enable non-mechanical personnel to carry out simple mechanical tasks safely and efficiently and be able to identify mechanical faults.

## Method of delivery?

Lecture, demonstration, hands-on exercise using actual mechanical tools and equipment.

## Objectives

On successful completion of the course delegates will be able to:

- Apply the principles and practices of workshop safety
- Use and understand mechanical terminology
- Read simple engineering drawings
- Identify engineering fixing and locking devices
- Select and identify screw threads ( size & type )
- Use a wide range of basic measuring and marking equipment.

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