



Introduction to Mechanical Maintenance Skills Basic Mechanical Awareness

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COURSE CONTENT

Aim

To give delegates the necessary skills to carry out basic mechanical tasks.

Pre-requisite

Delegates should have a mechanical aptitude or be performing basic mechanical tasks in the workplace.

Course Duration

The course is of five days in duration.

Optimum Number

The optimum number of persons on this course will be 6.

Training Aids

Lecture notes, audio-visual presentation.

Assessment

Assessment can be carried out via a written test (this must be highlighted or requested prior to course commencement).

COURSE SYLLABUS

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Module 1

Health and Safety plus video
Isolation Procedures

Module 2

Use of Hand Tools
Correct use of hand tools

Module 3

Belt and Chain Drives
Removal Refitting and Adjusting vee belts and chains

Module 4

Bearings
Types of bearing
Lubrication
Removal Refitting and Adjusting bearings

Module 5

Couplings
Removal Refitting and Adjusting simple couplings

Module 6

Fitting Keys
Feather Keys

Module 7

Gearboxes
Reduction Gearboxes
Fixed Gearboxes

Dates available on request