

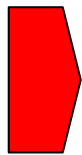
# MH TRAINING SERVICES

## SAFE USE OF PORTABLE POWER TOOLS TRAINING



### Target Group / Attendees

Those who have, or are required to have “hands on” knowledge and responsibilities involving the safe use of “hand held portable power tools” used within their workplace environment.



**Ratio:** 5 Trainees - 1 Instructor  
**Duration:** 2 Days Training  
Elements 1 to 5 are Mandatory  
Elements 006-045 Cover:  
Electrical, Petrol, Pneumatic and Gas

**Age:** 18 Years & Over

### Aim

The aim of the course is to provide selected delegates with a basic underpinning knowledge of using, electrical, pneumatic and petrol hand held portable power tools in accordance with statutory legislation and without risk to health including minimising hand arm vibration within their working environment and to have successfully undertaken training and assessments specific to their power tools in use. The training will also underpin any NVQ award and apprentice training that involves safe use of portable power tools etc.

**(THESE COURSES ARE GENERIC TO ALL MAKER OF POWER TOOLS)**

### Regulations Covered

- Health and Safety at Work Law
- Provision Use of Work Equipment Regulations 1998
- Management of Health and Safety at Work Regulations 1999
- Manual Handling Regulations 1992
- Personal Protective Equipment Regulations 1992
- Construction, Design and Management Regulations 1994
- Control of Vibration at Work Regulations 2005

## **Course Content / Aims and Objectives – Theory and Practical Skill Instruction**

- Trainees will have an understanding of course aims and objectives.
- Have a clear understanding of their responsibilities under Health and Safety Law and other relevant legislation.
- Trainees should have an understanding of the safety rules applicable to portable power tools, correct use and maintenance etc.
- Testing and inspection of portable power tools.
- 240v and 110v electrical power tools.
- Understand what is HAVS (Hand Arm Vibration Syndrome).
- Types of fuel cells applicable to power tools.
- Personal Protective Clothing, types and correct use, inspection etc.
- Working methods and risk assessments to reduce HAVS (Hand Arm Vibration Syndrome) to workers.
- Safe working area and its risks.
- Housekeeping.
- Advantages and disadvantages of various portable power tools.
- Carry out full inspection of portable power tools, before, during and after use.
- Storage of power tools.
- Fault reporting.
- Hazards associated with portable power tools.
- Identify workplace hazards when using portable power tools.
- Electrical power tools.
- Pneumatic power tools.
- Petrol power tools.
- Combination power tools.
- Written / Theory Test
- On going practical assessments.

### **Instructors**

Courses are carried out by our fully trained and accredited instructors and the training will be of a high quality standard throughout.

### **Location of Training**

Training can be delivered on-site or off-site depending on customer requirements; however training delivered on-site will be more advantageous to the trainees as the training can be specific to their workplace activities.

### **Equipment**

Must be in sound working order, efficient state and of good repair when being used for training on-site and to be made available when required for the practical aspects of the training, ideally in an area away from other normal day to day work activities.

### **Prerequisites**

Operatives should be medically fit, have good eyesight and general ability to handle portable power tools.

### **Achievement Measurement**

The training is carried out in accordance with an accredited awarding body and includes both theory and practical assessments leading to a nationally recognised qualification on successful completion as endorsed by the Health & Safety Executive.



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