

# MH TRAINING SERVICES

## RIDE-ON ROAD ROLLER TRAINING



### Target Group / Attendees

Those who have, or are required to have “hands on” knowledge and responsibilities involving the safe use of “ride on road rollers” used within their workplace environment.

**Ratio:** 1 Machine– 3-Trainees - 1 Instructor  
**Duration:** 2 Days training (Experienced no formal training)  
1 Day training (Refresher / Persons with experience and trained)  
4Days for Novice- Operators (No formal training whatsoever)  
*Duration can be decreased when trainee numbers are reduced.*

**Age:** 18 Years & Over

### Aim

The aim of the course is to provide selected delegates with underpinning knowledge and practical ability to operate ride-on road rollers safely within their working environment and to have successfully undertaken and passed the appropriate operator tests in accordance with the accrediting body, e.g. ITSSAR etc.

### Regulations Covered

- Health and Safety at Work Law
- Lifting Operations Lifting Equipment Regulations 1998
- Provision Use of Work Equipment Regulations 1998
- Management of Health and Safety at Work Regulations 1999
- ACOP-HSG L1117

## **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 will have an understanding of the safety rules applicable to operating ride-on road rollers within their workplace.
- Introduction to the machine, characteristics of the main components etc.
- Identify and comply with the operators / manufacturers handbook.
- Control(s) familiarisation and their functions., types of rollers and techniques.
- Daily pre-use checks and re-fuelling procedures.
- Travel over different levels of terrain, including undulating ground.
- Operate the machine in confined areas using forwards and reverse motions.
- Set the machine for compaction duties.
- Prepare an area prior to compacting, e.g. traffic control / personnel management etc.
- Compact different materials to set standards, bituminous / granular materials.
- Compact up to supported and un-supported edges.
- Compact against radii.
- Place the machine in an out of service condition.
- Recognise compacted and un-compacted areas.
- Conditions that may cause instability of the roller.
- Safety procedures when working near un-supported edges.
- Safety procedures when compacting on inclines.
- Unloading and loading from a transport vehicle.
- Occupational dermatitis.
- Pre-use checks test.
- Multi and Open choice theory test.
- Practical test.

### **Instructors**

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

### **Location of Training**

Training can be delivered on-site and off-site depending on customer requirements; training delivered off-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 off-site and to be made available when required for the practical aspects of the training, ideally in an area away from the normal day to day work activities.

### **Prerequisites**

Operatives should be medically fit including good eyesight and hearing.

### **Achievement Measurement**

The training is carried out in accordance with ITSSAR Accredited Standards and includes both theory and practical assessments leading to a nationally recognised qualification on successful completion