


MH TRAINING SERVICES

180° EXCAVATOR (Above 5 Tonne) TRAINING



Target Group / Attendees

Those who have, or are required to have “hands on” knowledge and responsibilities involving the safe use of “180° Excavators (Above 5 ton)” used within their workplace environment.

	Ratio:	1 Machine– 3-Trainees - 1 Instructor
	Duration:	3 Days training (Experienced no formal training) 1 Day training (Refresher / Persons with experience and trained) 5-10 Days for Novice- Operators (No formal training whatsoever) <i><u>Duration can be decreased when trainee numbers are reduced.</u></i>
	Age:	18 Years & Over

Aim

The aim of the course is to provide selected delegates with underpinning knowledge and practical ability to operate 180° excavators safely within their working environment and to have successfully undertaken and passed the appropriate operator tests in accordance with an accrediting body recognised by the HSE, 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
- Construction, Design and Management Regulations 1994 (If applicable)
- Any other relevant regulations
- 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 180° excavators 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 buckets and techniques.
- Daily pre-use checks and re-fuelling procedures.
- Set the machine for travel.
- Underground and Overhead obstructions (permit to dig).
- Travel and operate the machine in confined areas.
- Travel over different levels of terrain, including undulating ground.
- Trenching, back-filling, levelling and marking out.
- Excavating deep and shallow excavations.
- Place spoil into various sizes of vehicles, dumpers and tipper lorries.
- Grade, spread and level; different types of terrain.
- Place the machine in an out of service condition.
- Recognise compacted and un-compacted areas.
- Safety procedures when working near un-supported edges.
- Attaching and Un-attaching different types of bucket.
- 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 Nationally Accredited Standards 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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