

Hydraulic Mini Excavator

5 Day Novice / 3 Day Refresher / 1 Day Assess & Test

OVERVIEW

Aim

To teach operators to prepare, safely operate and maintain this type of machine

Objectives

On completion of the two day course, the operators will know:

- Their statutory duties under the Health & Safety at Work Act 1974
- The safety precautions necessary to operate this type of plant
- The machine identification, terminology & daily maintenance
- The operational discipline of load movement to include where applicable the change of ancillary attachments
- Site the machine safely and efficiently in relation to the task

Course Content

Introduction To The Machine:

Machine identification and terminology

Routine daily maintenance

Warning devices

Start-up procedure

Close-down procedure

Machine stability

Types of attachment

Machine Operation (No Load):

Pre start checks

Mounting machine & start up

Travelling - reversing - manoeuvring

Travelling on rough terrain

Travelling on inclines

Use of machine controls

Mode of operation:

Use of boom & dipper arm

Position of bucket prior to and during digging operation

Use of slewing mechanism

Machine Operation (Load Conditions):

Positioning machine prior to digging operation

Use of boom & dipper arm

Practical excavating to include trenching & square hole format

Mounting low loader

Security on low loader

Close down procedure

Reporting Procedure:

Reporting defects

Duration

Two Days

Designed For

New operators