

## SPECIALISED PLANT AND MACHINERY OPERATIONS

It is important that the instructors/trainers/assessors read all the information provided in the Guidance Notes prior to commencing any instruction, training and/or assessment.

### TRAINING OUTCOMES

A module credit will be awarded to the candidate for the successful completion of this module. Instruction, training and/or assessment of mandatory modules MOD 1 and MOD 2 must be undertaken and the CITB Health and Safety Test must be successfully completed (after appropriate training) for the issue of the Specialised Plant and Machinery Operations Intermediate Certificate for Excavator 360° below 10 tonne.

#### Module ICT 58 Excavator 360° below 10 Tonne

Tracked (Endorsement **A**)

Wheeled (Endorsement **B**)

To successfully complete this module, the trainee with a 360° excavator of not less than 3 tonne operating weight must be able to:

1. Identify the basic construction, purpose and function of components and the purpose and use of all controls and gauges.
2. Identify and comply with manufacturers' instructions in accordance with the operator's handbook, other information sources and applicable legislation.
3. Carry out all pre-use and running checks.
4. Configure the excavator for site travel.
5. Travel the machine over varying types of terrain, including rough, undulating ground and substantial inclines.
6. Manoeuvre the excavator in confined areas.
7. Set the machine to excavate.
8. Explain precautions to be taken for underground and overhead services and other hazards.
9. Excavate below ground level on a variety of excavations in different ground types.
10. Place spoil into various sizes of vehicles/hoppers.
11. Grade, spread and level different types of terrain.
12. Remove and re-attach buckets.
13. Place the machine in an out-of-service condition.
14. Explain the loading and unloading procedures on and off a transporter.