

**TRAINED OPERATOR ACHIEVEMENT TEST****Equipment specification**

1. Serviceable driven piling rig that meets current legislation, with the operator's manual.
2. Recommended pile sizes:-
  - a) steel casings 406 mm
  - b) steel box section 250 mm across flats
  - c) steel 'H' section 203 mm x 203 mm
  - d) timber sections 400 mm x 400 mm
  - e) concrete sections 250 mm across flats
  - f) depth of piles 6 metres or specified depth (working pile).

**Note:** The recommended pile sizes may be adjusted accordingly if the piles are to be used as working piles.

3. Serviceable assemblies, components and equipment for rigging the piling rig for driven works.
4. Service lifting equipment (crane) for lifting operations (if required).
5. Serviceable driving equipment for the installation of displacement piles suitable for the system being used for the test.
6. Additional personnel as required.

**Note:** It is accepted that this achievement test may be undertaken during a work activity because of the availability of all the equipment necessary.

**Exercise specification**

The candidate is required to:

1. Travel the rig and set up at the given pile position.
2. Operate the rig to drive a pre-cast concrete, steel or timber section displacement pile.
3. Check for plumb after 'toeing in' and make necessary adjustments if required.
4. Drive the pile to the given specified depths.
5. On completion of all works, travel the rig to a park position, shut down and secure.

**Note:** Candidates must ensure that all operations comply with safe working practices, and that adequate personal protective clothing and equipment are worn and used.