



Australian Government

RIICFW306D Direct pile driving operations

Release: 2

RIICFW306D Direct pile driving operations

Modification History

Release	Comment
1	This unit replaces RIICFW306A Direct pile driving operations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to direct pile driving operations in Civil Construction.

This unit is appropriate for those working in operational roles.

No licensing or certification requirements apply to this unit at the time of publication.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare to assist with pile driving operations	1.1 Access, interpret and apply documentation to direct pile driving operations and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work instructions and resolve coordination requirements before proceeding 1.3 Obtain platform certification 1.4 Confirm and apply environmental protection and safety requirements 1.5 Select and wear correct personal protective equipment appropriate for work activities 1.6 Obtain, interpret and implement traffic management signage requirements 1.7 Select and check for faults, plant, tools and equipment to carry out tasks
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	1.8 Identify, address and report environmental issues, potential hazards and risks 1.9 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Assisting with locating pile position and establishing the piling rig	2.1 Establish the location for piles from reference points and set out 2.2 Establish recovery pegs and conduct on-going measurements to ensure the correct location 2.3 Direct the establishment of plant and related equipment in position and conduct pre-start checks 2.4 Prepare and check pile for conformity with work instructions 2.5 Identify and protect area for pile driving and surrounding working space
3. Support the piling process	3.1 Provide guidance for lifting and manoeuvring of piles into position 3.2 Provide guidance for setting up piling rig and driving pile into place 3.3 Direct the splicing or jointing
4. Carryout post-operational requirements	4.1 Assist with dismantling of plant and related equipment 4.2 Provide direction for relocation of piling rig 4.3 Clear work area and dispose of or recycle materials 4.4 Clean, check, maintain and store plant, tools and equipment

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICFW306D Direct pile driving operations

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

