



**Australian Government**

# **RIICFW304D Conduct pile driving operations**

**Release: 2**

## RIICFW304D Conduct pile driving operations

### Modification History

Release	Comment
1	This unit replaces RIICFW304A Conduct 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 conduct pile driving operations in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

### Unit Sector

Civil construction

### Elements and Performance Criteria

1. Plan and prepare	<p>1.1 Access, interpret and apply pile driving documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, interpret, clarify and confirm work instructions before proceeding</p> <p>1.3 Confirm and apply environmental protection and safety requirements</p> <p>1.4 Obtain, interpret and implement traffic management signage requirements</p> <p>1.5 Select, and check for faults, plant, tools and equipment to carry out tasks</p> <p>1.6 Select and wear correct personal protective equipment appropriate for work activities</p>
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	<p>1.7 Identify, address and report environmental issues, potential hazards and risks</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Locate pile positions and establish piling rig plant	<p>2.1 Establish location for piles from reference points and set out</p> <p>2.2 Establish plant and equipment in position and conduct pre-start checks</p> <p>2.3 Prepare and check pile for conformity</p> <p>2.4 Identify and protect area for pile driving</p>
3. Drive pile	<p>3.1 Manoeuvre pile into position using the piling rig</p> <p>3.2 Set up piling rig and drive pile into place</p> <p>3.3 Carry out splicing or jointing</p>
4. Remove piling rig	<p>4.1 Dismantle plant and equipment</p> <p>4.2 Relocate piling rig in preparation for next piling installation</p>
5. Clean up	<p>5.1 Clear work area and dispose of or recycle materials</p> <p>5.2 Clean, check, maintain and store plant, tools and equipment</p>

## 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

RIICFW304A Conduct 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>