



Australian Government

RIICTB302D Install temporary support members

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICTB302A Install temporary support members
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 install temporary support members 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 to install temporary support members	1.1. Access, interpret and apply temporary support members installation documentation and ensure the work activity is compliant 1.2. Obtain, interpret, clarify and confirm work instructions before proceeding 1.3. Confirm and apply environmental protection and safety requirements 1.4. Obtain, interpret and implement traffic management signage requirements 1.5. Select and check for faults plant, tools and equipment to carry out tasks 1.6. Identify, confirm safely handle and locate, ready for use materials, required for the work application
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	1.7. Select and wear personal protective equipment appropriate for work activities 1.8. Identify, address and report hazards, risks and environmental issues 1.9. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Install temporary foundations, bed-logs and shoring systems	2.1. Excavate foundation installation site 2.2. Install bed-log or concrete footing 2.3. Install shoring system or prepare timbers 2.4. Install jacks or proprietary shoring systems to restore the bridge/deck level 2.5. Install braces for stability during corrective work 2.6. Install custom designed support brackets or piles
3. Install temporary members	3.1. Install fasteners 3.2. Install girders/stringers 3.3. Install supplementary members
4. Clean up	4.1. Clear work area and dispose of or recycle materials 4.2. Clean, check, maintain and store machinery, 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

RIICTB302A Install temporary support members

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>