



Australian Government

RIICBM301D Maintain concrete bridges

Release: 2

RIICBM301D Maintain concrete bridges

Modification History

Release	Comments
1	This unit replaces RIICBM301A Maintain concrete bridges.
2	Editorial corrections. 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 apply maintain concrete bridges 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 maintain concrete bridges	1.1 Access, interpret and apply documentation to maintain concrete bridges and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work instructions before commencing 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
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	<p>out tasks</p> <p>1.6 Identify, address and report environmental issues, potential hazards and risks</p> <p>1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Maintain bridge	<p>2.1 Follow work order/schedule of repairs and maintenance</p> <p>2.2 Inspect bridge structure to confirm nature and extent of fault</p> <p>2.3 Report significant deterioration of existing faults or new faults</p> <p>2.4 Carry out repairs and maintenance of bridge structure</p> <p>2.5 Report completed repairs and maintenance, noting and documenting any new faults</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

RIICBM301A Maintain concrete bridges

Links

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