



Australian Government

RIICBM304D Operate a bridge inspection unit

Release: 2

RIICBM304D Operate a bridge inspection unit

Modification History

Release	Comment
1	This unit replaces RIICBM304A Operate a bridge inspection unit
2	Corrected Knowledge Evidence formatting. 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 operate a bridge inspection unit 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 operate a bridge inspection unit	1.1 Access, interpret and apply documentation to operate a bridge inspection unit 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
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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. Check bridge inspection unit	<p>2.1 Check tyres and rollers</p> <p>2.2 Carry out start-up, park and shutdown procedures</p> <p>2.3 Check equipment controls and functions, including implements or other attachments, brakes and manoeuvrability for serviceability and report any faults</p> <p>2.4 Check emergency safety devices</p>
3. Set up bridge inspection unit	<p>3.1 Evaluate work activity and identify the most productive operating technique</p> <p>3.2 Unfold bucket/platform and prepare for use</p> <p>3.3 Position bridge inspection unit for work application and engage stabilisers to set equipment base level into place</p> <p>3.4 Place tools, equipment and materials into the bucket/platform</p> <p>3.5 Enter bucket/platform</p> <p>3.6 Correctly attach fall arrest device</p>
4. Operate bridge inspection unit	<p>4.1 Manoeuvre bridge inspection unit to work location and safely and effectively manoeuvre platform into position</p> <p>4.2 Carry out performance of bridge inspection unit under varied site conditions</p> <p>4.3 Safely avoid obstacles</p> <p>4.4 Clearly communicate location adjustment requirements to driver</p> <p>4.5 Operate controls to return bridge inspection unit to travel position and proceed with shutdown sequence</p>
5. Carry out operator maintenance	<p>5.1 Conduct inspection and fault finding</p> <p>5.2 Carry out and record regular programmed maintenance tasks</p>
6. Clean up	<p>6.1 Clear work area and dispose of or recycle materials</p> <p>6.2 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

RIICBM304A Operate a bridge inspection unit

Links

Companion Volume implementation guides are found in VETNet -

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