



Australian Government

RIICSG405D Carry out inspections of civil structures

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICSG405A Carry out inspections of civil structures
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 carry out inspections of civil structures in Civil Construction.

This unit is appropriate for those working in supervisory or technical roles.

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

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare tasks	<p>1.1 Access, interpret and apply civil structure inspection documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, interpret and clarify the work instruction</p> <p>1.3 Ensure a job plan, is available which makes best use of the available resources, meets the task requirements and ensures safe, effective and efficient conduct of the tasks</p>
2. Implement job plan	<p>2.1 Confirm necessary resources are available</p> <p>2.2 Ensure clear, concise and timely instructions are communicated verbally or in writing to others</p>
3. Oversee the execution of tasks	<p>3.1 Monitor civil structures inspection task performance</p> <p>3.2 Implement adjustments to inspection processes or job plan if required to ensure required outcomes are achieved</p>

	3.3 Established program for plant, equipment and tool maintenance is carried out and written records are kept
4. Report on the execution of tasks	4.1 Complete and submit written reports as required 4.2 Recommend changes to improve safety, efficiency and effectiveness

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

RIICSG405A Carry out inspections of civil structures

Links

Companion Volume implementation guides are found in VETNet -

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