



Australian Government

RIICTB201E Maintain timber bridges

Release: 1

RIICTB201E Maintain timber bridges

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to maintain timber bridges in civil construction, including locating defects or faults, preparing for rectification, and performing maintenance activities, including replacing decking and fencing.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare to perform maintenance on timber bridge	1.1 Obtain, interpret and confirm work instructions 1.2 Access, interpret and apply documentation required to perform maintenance on timber bridges 1.3 Obtain and interpret emergency procedures, and identify steps required to respond to emergencies 1.4 Select and wear personal protective equipment according to site requirements 1.5 Confirm and identify requirements for complying with environmental protection, safety and traffic management signage requirements

ELEMENT	PERFORMANCE CRITERIA
	1.6 Identify, address and report environmental issues, potential hazards and risks 1.7 Select plant, tools and equipment required to carry out tasks and check for faults 1.8 Identify, confirm, and locate materials required for work application
2. Perform maintenance	2.1 Obtain and apply schedule of maintenance repairs according to job requirements 2.2 Locate access devices in reach of the areas to be repaired and confirm safe operation 2.3 Locate fault and prepare area for rectification according to job requirements 2.4 Select resources according to job requirements 2.5 Report other faults identified 2.6 Complete bridge maintenance activities according to job requirements
3. Conduct clean-up activities	3.1 Clear work area and dispose of or recycle materials according to site requirements 3.2 Clean, check, perform maintenance on and store plant, tools and equipment according to manufacturer specifications and site requirements 3.3 Complete records and reports according to job requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	<ul style="list-style-type: none"> Identifies and interprets information from verbal instructions Conveys information and instructions to others verbally
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during work activities
Writing	<ul style="list-style-type: none"> Communicates and documents information in written form

Unit Mapping Information

Supersedes and is equivalent to RIICTB201D Maintain timber bridges.

Links

Companion Volume Implementation Guide is found on VETNet -

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