



Australian Government

RIICTB310D Construct specialised timber deck systems

Release: 2

RIICTB310D Construct specialised timber deck systems

Modification History

Release	Comment
1	This unit replaces RIICTB310A Construct specialised timber deck systems
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 construct specialised timber deck systems 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 construct specialised timber deck systems	1.1. Access, interpret and apply timber deck systems documentation and ensure the work activity is compliant 1.2. Obtain, read, interpret, clarify and confirm work requirements 1.3. Identify, address and report hazards, risks and environmental issues and implement control measures 1.4. Select and wear personal protective equipment appropriate for work activities 1.5. Confirm and apply environmental protection and safety requirements 1.6. Obtain, interpret and implement traffic management signage requirements 1.7. Select and check for faults plant, tools and equipment to carry
--	--

	<p>out tasks</p> <p>1.8. Identify, confirm, safely handle and locate, ready for use, materials required for the work application</p> <p>1.9. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Construct bridge deck	<p>2.1. Select deck materials</p> <p>2.2. Pre-drill connection points</p> <p>2.3. Fix deck temporarily with nails</p> <p>2.4. Connect stressing cables to the bridge deck</p> <p>2.5. Stress and rest bridge deck for the specified timeframe</p>
3. Install bridge deck	<p>3.1. Re-stress bridge deck prior to removal to location</p> <p>3.2. Trim bridge deck prior to securing in location</p> <p>3.3. Install bridge deck at location</p> <p>3.4. Bolt bridge deck to the cross girders</p> <p>3.5. Re-stress bridge deck</p> <p>3.6. Pack stressing cable location holes with grease</p> <p>3.7. Fit protection angles, kerbs and handrails</p> <p>3.8. Apply waterproofing to the deck and fittings</p>
4. Clean up	<p>4.1. Clear work area and dispose of or recycle materials</p> <p>4.2. Clean, check, maintain and store machinery, 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

RIICTB310A Construct specialised timber deck systems

Links

Companion Volume implementation guides are found in VETNet -

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

