



Australian Government

RIICTB306D Splice and connect timber members

Release: 2

RIICTB306D Splice and connect timber members

Modification History

Release	Comment
1	This unit replaces RIICTB306A Splice and connect timber members
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 splice and connect timber members 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 splice and connect timber members	1.1 Access, interpret and apply splice and connect timber members documentation and ensure the work activity is compliant 1.2. Obtain, read, interpret, clarify and confirm work requirements 1.3. Select and wear correct personal protective equipment appropriate for work activities 1.4. Identify, address and report hazards, risks and environmental issues and implement control measures 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
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	<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. Install temporary supports	<p>2.1. Locate and level bed logs in place</p> <p>2.2. Install temporary header</p> <p>2.3. Position toms and jacks on the bed logs</p> <p>2.4. Install temporary bracing</p> <p>2.5. Loosen or cut connectors to piles to allow movement and access</p> <p>2.6. Jack bridge structure clear of pile</p>
3. Splice and connect	<p>3.1. Select and measure timber components</p> <p>3.2. Face timber members in readiness for joining</p> <p>3.3. Apply durability treatments to the members</p> <p>3.4. Apply preservatives to the faced sections</p> <p>3.5. Fit splicing plate</p> <p>3.6. Install connectors to the members</p> <p>3.7. Remove temporary supports after members are secured in place</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

RIICTB306A Splice and connect timber members

Links

Companion Volume implementation guides are found in VETNet -

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