



Australian Government

RIICTB308D Install or replace truss members

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICTB308A Install or replace truss 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 install or replace truss 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 install or replace truss members	1.1 Access, interpret and apply truss members installation or replacement 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
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	out tasks 1.8 Identify, confirm, safely handle and locate, ready for use, materials required for the work application 1.9 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Produce and install truss members	2.1 Remove defective truss members 2.2 Measure truss members and prepare for installation or replacement 2.3 Fabricate new truss members to replicate or improve old truss members 2.4 Fit new truss members 2.5 Apply durability treatments to the new truss members 2.6 Install connectors and flashing to the new truss members 2.7 Adjust king bolts and re-camber truss to achieve specified camber 2.8 Remove bailey supports after new truss members are secured in place
3. Clean up	3.1 Clear work area and dispose of or recycle materials 3.2 Clean, check, maintain and store machinery, tools and equipment

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

RIICTB308A Install or replace truss members

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>