

ARTC STRUCTURES MATRIX UPDATE



ARTC Employees & Contractors

14 June 2023

ARTC matrices are in the process of being reviewed and updated to align with company requirements and industry standards.

The purpose of this notice is to provide an update on the changes to the ARTC Structures Matrix, which went live today in the Rail Industry Worker (RIW) System. All RIW Cardholders need to comply with the updated structures matrix requirements from **1 December 2023**.

[View the updated ARTC Structures Matrix.](#)

Summary of changes:

- RIW system updated to align with the matrix.
- Specific units of competency clearly defined per job role.
- Certificate II in Rail Infrastructure (Structures) and Certificate III in Rail Structures existing matrix requirements aligned to RIW system for the below roles:
 - Structures Repairer (Steel)
 - Structures Repairer (Timber)
 - Structures Repairer (Concrete/Masonry)
 - Visual Structures Inspector (Concrete/Masonry) Pathway 1
 - Visual Structures Inspector (Timber) Pathway 1
 - Visual Structures Inspector (Steel) Pathway 1
- Formatting changes for an improved layout, including job role title updates.

Repairer Updates

- Structures Repairer (Concrete/Masonry) accepts Certificate III in Formwork / Falsework or Certificate III in Concreting or Certificate III in Bricklaying/Block laying as equivalent for the Certificate II Rail Infrastructure (Structures) and the Certificate III in Structures. *(Reference: Note 1 in the matrix)*
- Structures Repairer (Timber) accepts Certificate III in Carpentry and/or Joinery as equivalent for the Certificate II Rail Infrastructure (Structures) and the Certificate III in Structures. *(Reference: Note 2 in the matrix)*
- Structures Repairer (Steel) accepts Certificate III in Engineering Fabrication as equivalent for the Certificate II Rail Infrastructure (Structures) and the Certificate III in Structures. *(Reference: Note 3 in the matrix)*

Visual Inspector Updates

- For all Visual Inspector roles, Pathway 2 option is only available for ARTC employees.
- ARTC employees only; Pathway 2 verification process must be completed to demonstrate at least 5 years combined relevant experience with steel, concrete, masonry and/or timber structures. *(Reference: Note 4 in the matrix)*

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Engineering Structures Updates

- Engineering [state registration](#) and specific industry experience may be requested in the contract Tender process. *(Reference: Note 5 in the matrix)*
- Engineers can also perform Visual Inspections once specific Engineering Inspector role requirements are met. For example, Engineering Structures Inspector Timber valid job role can perform Visual Structures Inspections for Timber. *(Reference: Note 6 in the matrix)*
- Removal of pathway options for Engineering roles in RIW.

What does this mean for me?

Work with your employer to ensure your RIW profile is up to date and that you hold all the mandatory units. All contractors and employees working on the ARTC network **must** hold a valid RIW Card and comply with the updated ARTC Structures matrix by **1 December 2023** to continue working on the ARTC rail network.

What's next?

Please email any queries to ARTC's Technical Training Advisor Priya Kosaraju at RIWHelp@ARTC.com.au.