

# ARTC ENGINEERING DESIGN & PROJECT MANAGEMENT MATRIX UPDATE



## ARTC Employees, Assessors & Contractors

20 June 2024

The purpose of this notice is to provide a reminder of the upcoming changes to the **ARTC Engineering & Design, Project Management roles** in RIW.

As updated in the previous communication released on [16<sup>th</sup> April](#) **Mandatory eLearning** will be introduced on July 1<sup>st</sup> to provide training on ARTC standards and processes for ARTC Engineering & Design and Project Management roles.

### Who will be affected?

**All workers** who hold or are working towards any of the roles from

[Engineering and Design Matrix](#)

[Project Management Matrix](#)

### What action must be undertaken?

If you hold any Project Management role on the current ARTC [Project Management Matrix](#), you are required to complete the below e-Learnings:

- ARTC Project Management
- ARTC Configuration Management
- ARTC Drawing Management System

If you hold any Engineering Design role on the current ARTC [Engineering and Design Matrix](#), you are required to complete the below e-Learning:

- ARTC Drawing Management System

The above e-Learnings are available via the [ARTC Learning Management System \(LMS\)](#).

### What documentation needs to be uploaded?

Your Employer Administrator must upload the completed eLearning certificates for the below competencies in the Rail Industry Worker system by **1<sup>st</sup> July 2024**.

- Certificate.ARTC - Configuration Management Training (99835)
- Certificate.ARTC - Drawing Management System Training (99833)
- Certificate.ARTC - Project Management Training (99834)

If you or your employer have not made the required changes by 1<sup>st</sup> July 2024, your job role will be invalid.

Questions related to this update can be directed to [RIWHelp@ARTC.com.au](mailto:RIWHelp@ARTC.com.au).

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Here is a further breakdown of each role:

<b>ARTC Engineering and Design Roles</b> <u><b>e-Learning to complete:</b></u> <ul style="list-style-type: none"> <li>• ARTC Drawing Management System</li> </ul>	<b>ARTC Project Management Roles</b> <u><b>e-Learnings to complete:</b></u> <ul style="list-style-type: none"> <li>• ARTC Project Management</li> <li>• ARTC Configuration Management</li> <li>• ARTC Drawing Management System</li> </ul>
<ul style="list-style-type: none"> <li>• Structures Designer</li> <li>• Structures Design Verifier/Approver</li> <li>• Structures Scoping/Acceptance of Design</li> <li>• Track Designer</li> <li>• Track Design Verifier/Approver</li> <li>• Track Scoping/Acceptance of Design</li> <li>• Civil Designer</li> <li>• Civil Design Verifier/Approver</li> <li>• Civil Scoping/Acceptance of Design</li> <li>• Geotech Designer</li> <li>• Geotech Design Verifier/Approver</li> <li>• Geotech Scoping/Acceptance of Design</li> <li>• Mechanical Designer</li> <li>• Mechanical Design Verifier/Approver</li> <li>• Mechanical Scoping/Acceptance of Design</li> <li>• Electrical Designer</li> <li>• Electrical Design Verifier/Approver</li> <li>• Electrical Scoping/Acceptance of Design</li> <li>• ICT Designer</li> <li>• ICT Design Verifier/Approver</li> <li>• ICT Scoping/Acceptance of Design</li> <li>• Systems/Safety Designer</li> <li>• Systems/Safety Design Verifier/Approver</li> <li>• Systems/Safety Scoping/Acceptance of Design</li> <li>• Supervision of Major Construction</li> <li>• Supervision of Medium Construction</li> <li>• Supervision of Minor Construction</li> <li>• Major Construction Verification - Path 1/Path 2</li> <li>• Medium Construction Verification - Path 1/Path 2</li> <li>• Medium Construction Verification - Path 2</li> <li>• Minor Construction/Maintenance Verification</li> <li>• Civil Engineering Representative Path 1/Path 2</li> <li>• Independent Competent Person (ICP) Path 1/Path 2/Path 3</li> </ul>	<ul style="list-style-type: none"> <li>• Project Director Pathway 1</li> <li>• Project Director Pathway 2</li> <li>• Senior Project Manager Pathway 1</li> <li>• Senior Project Manager Pathway 2</li> <li>• Designer Manager (Path 1)</li> <li>• Designer Manager Pathway 2</li> <li>• Project Manager Pathway 1</li> <li>• Project Manager Pathway 2</li> <li>• Project Engineer Pathway 1</li> <li>• Project Engineer Pathway 2</li> <li>• Project Officer/Technician</li> </ul>