Electrical Networks Competency Matrix Update

Purpose

The MTM Electrical Networks Competency Matrix has been updated and migrated to a new MTM Matrix template.

The purpose of this Bulletin is to provide an overview of the Rail Industry Worker (RIW) card requirements on the MTM Network when working in a Safeworking capacity.

This document is applicable to contractors, third parties, as well as MTM employees who require to hold RIW cards, who are working on or near to MTM network and premises.

What are the changes?

The below amendment record provides an overview of the updates which have occurred on the Version 2 Electrical Networks matrix.

Amendment record:

The below sections have been updated on the matrix which consists of:

- Electrician Licence
  Removal of (A) next to Electrician Licence as MTM can accept both a silver A grade Electrician licence, or a gold Contractors Electrician Licence issued by ESV.

- Workplace Spotting for Service Assets
  Removal of the frequency assigned to this training competency. This remains as a mandatory competency held to apply for an ESV Spotters Licence.

- Overhead Safety Observer
  Medical category required to hold this job role has been amended from a category health level 3 to a category health level 1.

- Lineworker 1 - (NEW)
  EWP >11m National Job Role must be added to profile to those Lineworker 1's that will be utilising an EWP. EWP compliance competencies must also be obtained. Please see footnote 4 on matrix.

- Authorised Applicant
  Removal of First Aid in ESI Environment competency as this is no longer required to be held for this job role.

When do these changes apply?

Any OSO working on the MTM network must hold a Rail Medical Category 1 and Provide First Aid in an ESI Environment. All RIW Cardholders must comply with the new requirements from 1 August 2023. If you do not comply with the new requirement your job role will become invalid, and you will not be able to work as an Overhead Safety Observer on the network.

To gain access to the updated version of the Electrical Networks Competency Matrix Please refer to https://www.riw.net.au/business-rules/network-operators/

Related Documents: Metro Trains External Document Portal
A957 "A957 Business Rules Manual for the Contracting Rail Safety Worker"
A2020 "A2020 Safety and Environmental Requirements for contractors and third parties".
A4810 "A4810 Electrical Safety Manual".

Authorised by

Tara Pickering
Infrastructure Training Manager

The Responsible Manager is to determine the following:

Which areas in MTM are to be notified of this alert?

Check	Code	Division/Department
☐	MTM	Entire MTM Network
☐	CHE	Engineering / Chief Engineer
☐	HMR	People & Performance
☒	INF	Infrastructure Delivery
☒	ELN	Electrical Networks
☐	OCS	Operational Control Systems
☐	SIG	Signals & OCS
☐	STF	Structures & Facilities
☐	TRK	Track Delivery
☐	OPS	Operations
☐	TSD	Train Service Delivery
☐	SWS	Safeworking / Signalling
☐	NOS	Network Operations
☐	SER	Metrol
☐		Customer Experience
☐	STO	Stations Customer Experience
☐	AOS	Authorised Officers
☒	PRJ	Projects & Planning
☐	ROS	Rolling Stock
☐	SQE	Safety, Environment & Risk
☐		Other (e.g. Other Divisions/Departments or people not listed):

Which contractors should be notified of this alert?

Note: This is undertaken by MetroSafe through the Avetta portal. All contractors/third parties have previously been tagged into their relevant MTM areas.

Check	Division/Department
☒	All MTM Contractors and Third Parties
☐	Corporate
☐	Infrastructure
☒	Projects
☐	Rolling Stock
☐	Operations

How should this alert be distributed and/or acknowledged?

Note: This section may be amended by the Division dependent on best method of distribution

Check	Division/Department
☒	Issued via email
☐	Placed on Noticeboards
☐	Placed in staff pigeon holes / letterboxes
☐	Delivered during toolbox discussions
☐	Employees to acknowledge receipt
☐	L4-SQE-FOR-070 Alert Register
☐	Toolbox Attendance Records
☐	Weekly Operational Notice (WON)
☐	Other (specify):