



Signalling Designer & Tester Matrix, Version 1, Nov 2024
(This matrix directly relates to A12113 Interim Signalling Design and Test Competence Manual)

(Unit code and descriptor)	Roles & Classifications												
	Signalling Assistant Designer	Signalling Designer - NEW	Signalling Principles Designer (Scheme) - NEW	Signalling Principles Designer (Interlocking) - NEW	Signalling Assistant Tester - NEW	Signalling Verification Tester - NEW	Signalling Function Tester - NEW	Signalling Control Table Tester - NEW	Signalling Principles Tester - NEW	Signalling Tester in Charge (Minor Works) - NEW	Signalling Tester in Charge (Major Works) - NEW		
	Design Roles				Test Roles								
Rail Safety Worker (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Training and Evidence Requirements													
A valid National Signalling Design and/or Tester role plus the corresponding MTM role is required to work on the MTM Network		M	M	M	M	M	M	M	M	M	M	M	M
Introduction to Victorian Railway Signalling E-Learning Course		M				M							
Certificate of Completion.Basic Signalling Technology - MTM			M										
Certificate of Completion.Intermediate Signalling Technology - MTM				M									
Certificate of Completion.Advanced Signalling Technology - MTM					M								
Certificate of Completion.Signalling Assistant Tester - MTM						M							
Certificate of Completion.Signalling Verification Tester - MTM							M						
Certificate of Completion.Signalling Function Tester - MTM								M					
Certificate of Completion.Signalling Control Table Tester - MTM									M				
Certificate of Completion.Signalling Principles Tester - MTM (2)										M			
Certificate of Completion.Signalling Tester in Charge - MTM											M		
Authorisation Letter.MTM - Tester in Charge - Minor (1)												M	
Authorisation Letter.MTM - Tester in Charge - Major (1)													M
National / Network Job Roles that must be added to a RIW Cardholders Profile													
MTM - Operator		M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)
Around The Track Personell National (Construction and Maintenance) - National		M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)	M (3)
Signalling Assistant Designer - National		M											
Signalling Designer - National			M										
Signalling Principles Designer - National				M									
Signalling Assistant Tester - National					M								
Signalling Verification Tester - National						M	M						
Signalling Function Tester - National								M					
Signalling Principles Tester - National									M	M			
Tester in Charge - National											M	M	

Matrix Code:

M Mandatory

- (1)** - The Signalling Tester in Charge Minor/Major Authority Letter is issued once the RSW has completed the relevant in-field assessment activities, and satisfactorily completed the Competence Assurance Interview convened by the MTM Head of Engineering – Signalling or dele
- (2)** - The Signalling Principles Tester Certificate of Completion is issued once the RSW has satisfactorily completed the Competence Assurance Interview convened by the MTM Head of Engineering – Signalling or delegate. Refer A12113 Section 8.2.1 for further information.
- (3)** - Any RSW on this matrix entering or working within MTM’s rail corridor will need to select the ‘Around The Track Personel’ role and the ‘MTM Operator’ role and be compliant with these competency requirements before entering the corridor. Similarly, RSW’s working remo

Notes:

All Certificate of Completions have 5 year validity