


Appendix 1. Signals Rail Safety Worker Competence, Signalling, Control Systems and Communications Roles Matrix , Version 1.3, Feb 2022 (This Matrix directly relates to NIPR 5201 SIGNALS RAIL SAFETY DESIGN and TESTING WORKER COMPETENCE)

 National Unit Of Competency (Unit code and descriptor) and other Essential Education, Training and Requirements	Signal Principles Design Engineer	Signal Senior Design Engineer	Signal Design Engineer	Signal Designer	Signal Assistant Designer	Signal Principles Test Engineer	Signal Senior Test Engineer	Signal Test Engineer	Signal Tester	Signal Assistant Tester	Control Systems & Comms Senior Engineer	Control Systems & Comms Engineer	Control Systems & Comms Technician	Control Systems & Comms Assistant Technician	Signal Tester in charge (12)	Signal Assessor
	Design Role					Test Role					Control Systems / Comms Role				TIC	NA
SoC Form Number	5221.5	5221.4	5221.3	5221.2	5221.1	5222.5	5222.4	5222.3	5222.2	5222.1	5223.4	5223.3	5223.2	5223.1	5222.5 5222.4 5222.3 5222.2 53 061 066 06 7 070	N/A
Completed assessment Checklist NIFO-520X (X for the classification)															X	
Assessed SOC specific for the Role	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
VLine Signals Letter of Authorisation for the Role	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)	X (2)
CERTIV TAE - Assessor Units (4)																X
Roles	Design Role					Test Role					Control Systems / Comms Role				TIC	NA
Indicative years of relevant industry experience for those RSW's with formal qualifications. (Note. This may include on the job training)	10	10	5	3	<3	10	10	5	3	<3	10	5	3	<3	N/A	N/A

- Notes:**
- Refer Signals RSW Competence procedure section 6.11 , In addition if you are assessed against the TIC and SME requirement the SoC must also be uploaded into this area within Onsite.
 - The Vline Letter of Authorisation/ Qualification Equivalence Certificate for the role can only be issued by VLine Signal & Electrical Engineering Manager
 - Refer V/Line Extranet portal for all signal competency forms, supporting documentation and competency information.
 - Required where ESV regulations apply.
 - This role now supports RSW's who have commenced formal training but are yet to complete it. RSW's wishing to comply with any of these Assistant Roles must upload evidence from the Registered Training Organisation where they are enrolled that demonstrates formal training has commenced.
 - Victoria Police issued registration, required by anyone who installs or advises on security matters, for V/Line this covers anyone who installs / maintains or advises on security systems, CCTV system, access control systems. A police check is required to obtain this registration.
 - Signal TIC must have a proficiency level of 2 in the "test "section of the test SoC, and minimum level 2 in all other areas of the assessed test SOC and must be signed by SME & Assessor & the applicant, and the Role then applied for within onsite, and approved by the VLine Signal & Electrical Engineering Manager
 - Metro Signals Standards induction shall be specific to the RSW "Role". All Metro Signal Standards Induction questions are available from a Metro endorsed signal assessor or available from the Metro Academy website.

- General Notes**
- Any RSW on this matrix entering or working within VLine's rail corridor will need to select the Around The Track Person role and the VLine Operator role and be compliant with these competency requirements before entering the corridor.
 - For engineering and other qualifications gained other than in Australia, it is the responsibility of the RSW to obtain acceptance by an Engineering Body that the qualifications are acceptable for use within Australia (Engineers Australia or other)
 - RSW's that are not working within the VLine rail corridor do not require the roles of "VLine rail operator" or "around the track"
 - Checklists for Roles (NIFO-520X -with X being the number for the role) must be completed and retained by the RSW & the Assessor - for auditing purposes by VLine when required.

Matrix Codes
 X Mandatory - Refer "*" or "~" for options and conditional requirements * One of these must be provided as required in the column ~ Conditional - based on the type of work being undertaken