


Appendix 1. Signals Rail Safety Worker Competence, Signalling, Control Systems and Communications Roles Matrix , Version 4, Sep 2025 (This Matrix directly relates to NIPR 5201 Signal Rail Safety Worker Competence)

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------|--------------------------------------|----------------------------------|---------------------------------------|------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------|----------------------------------|------------------------------------|----------------------------------------------|-----------------|-----|
|  | Signalling Assistant Designer - NEW | 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 | Control Systems & Comms Senior Engineer | Control Systems & Comms Engineer | Control Systems & Comms Technician | Control Systems & Comms Assistant Technician | Signal Assessor | |
| | Design Role | | | | Test Role | | | | | | | | Control Systems / Comms Role | | | | NA |
| National Unit Of Competency (Unit code and descriptor) and other Essential Education, Training and Requirements (2) (3) (4) | | | | | | | | | | | | 5223.4 | 5223.3 | 5223.2 | 5223.1 | N/A | |
| SoC Form Number | | | | | | | | | | | | | | | | | |
| Assessed SOC specific for the Role | | | | | | | | | | | | X | X | X | X | | |
| Introduction to Victorian Railway Signalling E-Learning Course | X | | | | X | | | | | | | | | | | | |
| Basic Signalling Technology Certificate of Completion | | X | | | | | | | | | | | | | | | |
| Intermediate Signalling Technology Certificate of Completion | | | X | | | | | | | | | | | | | | |
| Advanced Signalling Technology Certificate of Completion | | | | X | | | | | | | | | | | | | |
| Signalling Assistant Tester Certificate of Completion | | | | | X | | | | | | | | | | | | |
| Signalling Verification Tester Certificate of Completion | | | | | | X | | | | | | | | | | | |
| Signalling Functional Tester Certificate of Completion | | | | | | | X | | | | | | | | | | |
| Signalling Control Table Tester Certificate of Completion | | | | | | | | X | | | | | | | | | |
| Signalling Principles Tester Certificate of Completion | | | | | | | | | X | | | | | | | | |
| Signalling Tester in Charge – (Minor Works) Certificate of Completion | | | | | | | | | | X | | | | | | | |
| Signalling Tester in Charge – (Major Works) Certificate of Completion | | | | | | | | | | | X | | | | | | |
| VLine Signals Letter of Authorisation for the Role | | | | | | | | | | | | X (1) | X (1) | X (1) | X (1) | X (1) | |
| CERT IV TAE - Assessor Units | | | | | | | | | | | | | | | | X | |
| Indicative years of relevant industry experience for those RSW's with formal qualifications. (Note. This may | (5) | | | | (5) | | | | | | | | 10 | 5 | 3 | <3 | N/A |
| National Job Roles that must be added to a RIW Cardholder's profile (6) | | | | | | | | | | | | | | | | | |
| Signalling Assistant Designer - National | X | | | | | | | | | | | | | | | | |
| Signalling Designer - National | | X | | | | | | | | | | | | | | | |
| Signalling Principles Designer - National | | | X | X | | | | | | | | | | | | | |
| Signalling Assistant Tester - National | | | | | X | | | | | | | | | | | | |
| Signalling Verification Tester - National | | | | | | X | | | | | | | | | | | |
| Signalling Function Tester - National | | | | | | | X | | | | | | | | | | |
| Signalling Principles Tester - National | | | | | | | | X | X | | | | | | | | |
| Signalling Tester in Charge - National | | | | | | | | | | X | X | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | |
| (1) The Vline Letter of Authorisation/ Qualification Equivalence Certificate for the role can only be issued by VLine Signal & Electrical Engineering Manager | | | | | | | | | | | | | | | | | |
| (2) Refer V/Line Extranet portal for all signal competency forms, supporting documentation and competency information. | | | | | | | | | | | | | | | | | |
| (3) 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. | | | | | | | | | | | | | | | | | |
| (4) RSW's that are not working within the VLine rail corridor do not require the Around The Track Person role and the VLine Operator role. | | | | | | | | | | | | | | | | | |
| (5) Adoption of the National Signalling Assessment Framework and the enrolment process for the signalling design and testing courses, including prerequisites checks, replaces the indicative years of experience. | | | | | | | | | | | | | | | | | |
| (6) As per NIPR 5201, National Designers and Testers must hold a valid National and new Network role to work in that capacity | | | | | | | | | | | | | | | | | |
| X' - Mandatory | | | | | | | | | | | | | | | | | |