



National Signalling – Design & Test Matrix

October 2025 V2

| <div>RAIL INDUSTRY WORKER®</div> <div>National Signalling – Design & Test Matrix</div> <div>October 2025 V2</div> | | National Roles/Functions | | | | | | | | |
|---|---|--|--------------------------------|---|--|---|---------------------------------------|---|--|--------------------------------|
| | | Signalling Assistant Designer - National | Signalling Designer - National | Signalling Principles Designer - National | Signalling Assistant Tester - National | Signalling Verification Tester - National | Signalling Function Tester - National | Signalling Principles Tester - National | Signalling Tester in Charge - National | Signalling Assessor - National |
| Requirements | National Requirements | | | | | | | | | |
| Medical | Railway Medical Categories (1 or 2 or 3) | # | # | # | # | # | # | # | # | |
| Access | Safely Access the Rail Corridor – TLIF2080/TLIF0020 | # | # | # | # | # | # | # | # | |
| | Work Safely in the Construction Industry – CPCCOHS1001 | # | # | # | # | # | # | # | # | |
| Qualifications | Master of Signalling and Telecommunications | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Electrical) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Information Technology) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Mechanical) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Mechatronics) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Science) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Engineering (Telecommunications) | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Master/Bachelor of Technology | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Graduate Diploma of Signalling and Telecommunications <i>(See Note 1)</i> | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Graduate Certificate in Signalling and Telecommunications <i>(See Note 1)</i> | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Graduate Diploma of Railway Signalling <i>(See Note 1)</i> | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Graduate Certificate in Railway Signalling <i>(See Note 1)</i> | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | 10780NAT – Graduate Diploma in Rail Signalling | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | 22593VIC – Graduate Diploma of Railway Signalling | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | 22596VIC – Graduate Certificate in Railway Signalling | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE62220 – Advanced Diploma of Electrical – Engineering | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | 52726WA – Advanced Diploma of Applied Electrical Engineering | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE63020 – Advanced Diploma of Electrical Systems Engineering | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UET60222 – Advanced Diploma of ESI – Power Systems | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE62111 – Advanced Diploma of Engineering Technology – Electrical 90206 | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE50420 – Diploma of Electrical Engineering | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE53020 – Diploma of Electrical Systems Engineering | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UET50221 – Diploma of ESI - Power Systems | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Cert IV in Relevant Field <i>(See Note 2)</i> | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | UEE41223 – Cert IV in Electrical – Rail Signalling | 1M | 1M | 1M | 1M | 1M | 1M | 1M | 1M | |
| | Non-Washington Accord Degrees <i>(See Note 3)</i> | 1M | | | 1M | | | | | |
| | Formal training evidence <i>(See Note 4)</i> | 1M | | | 1M | | | | | |



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M = Mandatory

1M = At least one of the items is mandatory

A Network Operator role (including a medical) will be required if entering the rail corridor