Signals Engineers Matrix
Version 3.0 Jan 2014

| Rail Industry Work Role | Senior Signal Engineer (includes Design, Field, Construction) | Signal Design Engineer | Signal Designer | Assistant Signal Designer | Signal Project Engineer | Signal Project Manager | Signal Project Assistant | Signal Engineer - Maintenance/Construction | Assistant Signal Engineer - Maintenance/Construction | Signal Team Manager Maintenance / Construction | Signal Work Group Leader Maintenance/Construction | Signal Project Manager Construction | Signal Project Manager Maintenance | Control Systems Engineer | Communications Engineer |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Statement of Competency Form*** | F01 | F02 | F02 | F02 | F02 | F02 | F02 | F03 | F03 | F03 | F03 | F03 | F03 | F08 | F08 |
| **Current National Unit Of Competency** | | | | | | | | | | | | | | | |
| Certificate IV in Electrical - Rail Signalling (or equivalent) | | | | * | | * | * | | | | | | * | | |
| Certificate IV (or equivalent) in Information Technology | | | | * | | * | * | | | X | X | * | * | | |
| Certificate IV (or equivalent) in Electrical | | | | * | | * | * | | | | | * | * | | |
| Certificate IV (or equivalent) in Electronics and Communications | | | * | | | | | * | | | | X | | | |
| Post Graduate Diploma Railway Signalling and Telecommunications | X | X | | | X | | | X | X | | | * | * | X | X |
| Bachelor of Engineering Degree (Electrical, Mechantronic, Software, Computer Systems, Communications) **(see Note 1)** | | | * | | | | | | | | | | | | |
| Signals Standard Induction | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Signals Safeworking Accreditation | X | # | # | # | X | X | X | X | X | X | X | X | X | # | # |
| Around the Track Personnel | X | X | X | X | X | X | X | X | X | X | X | X | X | # | # |
| Work in Live Locations | X | # | # | # | X | X | X | X | X | X | X | X | X | # | # |
| Approved SOC for Role | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Work Experience Records | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| **Essential Relevant Experience** | | | | | | | | | | | | | | | |
| 1 YEAR | | | | | | | | | | | | | | | |
| 2 YEARS | | | | | | | | | | | | | | | |
| 3 YEARS **(see Note 5)** | X | | X | X | | | X | * | | | X | X | | | |
| 5 YEARS | | | | | | | | | | | | | | | |
| 7 YEARS **(see Note 6)** | | | | | | X | | | | X | | | X | | |
| 10 YEARS | | | | | | | | | | | | | | | |

Notes:

**X** required competency
# Optional - May require this competency dependent on skills endorsed
* require one of these competencies