

# Certificate of Competency PR S 41412 FM10 Version 3.1

## Sydney Trains Licensed Signals Mechanical

**Applicant's Name**  
(Print Name)



This Certificate of Competency is to certify that the person named above has been assessed as competent to work at the levels indicated for the role of Signals Mechanical in accordance with the relevant ASA and Sydney Trains Signalling Standards & Procedures. Before any work can commence a Sydney Trains 'Permit to Work' must be obtained.

EXAMPLE DOCUMENT ONLY

Signalling Safeworking	Level
Attend Derailments & Collisions - Assess Situation, Make Safe	2
Attend Irregularities & Wrong Side Failures - Assess Situation, Make Safe	2
Investigate & Repair Signalling Failures	1
Disconnect Operational Signalling Infrastructure	1
Inspect & Test Operational Signalling Infrastructure for the purpose of Maintenance / Like for Like Renewal only	1
Certify Operational Signalling Infrastructure following Maintenance or Corrective Action	1
Release Mechanical Ground Frame	2

Signalling Standards, Management Systems & Documentation	Level
Access, Navigate & Use Signalling Standards & Procedures & Engineering Instructions	1
Understand & Use Technical Maintenance Plans	2
Teams III Defect Management System	2
Signal Plans & Signalling Mechanical Drawings	1
Assist Signal & Level Crossing Sighting & Focusing	1

Mechanical Interlocking	Level
Knowledge of Types and Components	----
Scope of Interlocking Inspection / Testing	----
Testing Techniques	----
Read & Interpret a Locking Diagram	----
Read & Interpret a Locking Table	----
Read & Interpret a Working Sketch	----

Install / Maintain Signalling System & Equipment	Level
Mechanical Interlocking Main Frames	----
Mechanical Interlocking Ground Frames	----
2 Lever Ground Frames Interlocking	----
*Annett Lock / *Fortress Lock	----
Signals Mechanical	1
Signals Colour Light	1
Points Mechanical	1
Compensation of Point Channel Iron Drive	1
Points Electric Combined Machine	1
Points Electric *Clawlock / *Spherolock	1
Points EP Signal Branch	2
Points EP *Clawlock / *Spherolock	2
Track insulation and Bonding / *Cadwelding	1

Agreement:

Signature \_\_\_\_\_

Date: \_\_\_\_\_

Certification by Signal Engineer:

Name Mark Albrecht

Signature \_\_\_\_\_

Date: \_\_\_\_\_

- LEVEL 1** – Competent to perform the identified activity without supervision.
- LEVEL 2** – Competent to perform the identified activity under varying degrees of supervision, dependant on complexity.
- STRIKE OUT** – Not competent to perform the identified activity. \*Cross-out not applicable