Certificate of Competency

PR S 41412 FM10 Version 3.1

Sydney Trains Licensed Signals Mechanical

(Print Name)

Transport Sydney Trains

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.

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

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

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	
Signals Colour Light	
Points Mechanical	
Compensation of Point Channel Iron Drive	
Points Electric Combined Machine	
Points Electric *Clawlock / *Spherolock	
Points EP Signal Branch	
Points EP *Clawlock / *Spherolock	
Track insulation and Bonding / *Cadwelding	

Agreement:

Signature _____   Date: ___ / ___ / ___

Certification by Signal Engineer:

Name _____

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