|  |
| --- |
| RIW ID# |

**Statement of Competency**

This is to verify that Insert Name has been assessed and certified in the following competencies required by **Senior Signal Engineer** .

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Signalling Safeworking & Qualifications |  |  | Commissioning | |  | Design Signalling |  |  |
| Rail Signal Engineer Accreditation |  |  | Commissioning Manager / Engineer |  |  | LX Monitor – (,      ) |  |  |
| Electrical Eng Degree |  |  | Tester in Charge |  |  | Apply Standard Circuit templates |  |  |
| Post Grad |  |  | Commission new/altered signalling |  |  |  |  |  |
| Electrical Lic. (     ) |  |  | Test/Certify new/altered signalling |  |  | Circuit Testing |  |  |
| Investigate |  |  | Inspect signalling infrastructure |  |  | Relay/ Equipment / Wire analysis |  |  |
| Disconnect Signalling Infrastructure |  |  | Points Correspondence |  |  | Wire / Null Count / Bell continuity |  |  |
| temporary Bridging |  |  | Track Circuit Correspond |  |  | Strap & Function / Through Testing |  |  |
| Design Documentation Update |  |  | Signal aspect sequence |  |  | Insulation / Megger Testing |  |  |
| Documentation Update, Check, Certify |  |  | Rollingstock Signalling Interface Certification |  |  | Power Supply Earth leakage |  |  |
| Circuit Correlation Field Check |  |  | Function Test to Design (Circuit book) | |  | **Site Inspections** |  |  |
| **Project Management** |  |  | Function Test to Design (Circuit book) |  |  | Signal, L X’ing Sighting/ Focusing |  |  |
| Project Scope and Equipment/Systems |  |  | Principles (Design Integrity) Testing |  |  | Track Insulation & Bonding |  |  |
| Project Works Program |  |  | Mechanical Interlocking - levers |  |  | Signal Condition/Assessment Inspections |  |  |
| Project Resources & Staff |  |  | Interlocking |  |  | Use WMS Defect System |  |  |
| Design Management |  |  | Route Set Interlocking |  |  | Detailed Site surveys |  |  |
| **LEVEL 0** – No certified knowledge on the subject  **LEVEL 1** – Training Exposure. Basic skill level attained but requires coaching Has knowledge & Understanding of the Standards. Person may perform the competency under supervision.  **LEVEL 2** – Certified as being able to perform the identified competency independently and without supervision in routine activities. Also competent to perform complex activities under supervision of a level 3 person.  **LEVEL 3** – Certified as being able to perform the identified competency independently and without supervision in all activities. Can Coach others and be a team leader.  ASSESSOR CERTIFICATION.  The Assessor hereby Certifies that details on this Certificate of Competency have been assessed in accordance with the ARTC Standards, Procedures and Instructions for Assessment; that the applicant has demonstrated that he/she is able to perform the tasks covered by the Competency; and that the supporting documentation has been received and recorded. ARTC relies on this certification as demonstrating competency | |  | Processor Interlocking  , |  |  | **Signalling Standards & Documentation** | |  |
|  | |  | Level Crossing- |  |  | Write Signal standards |  |  |
|  | |  | Auto signals, |  |  | Review Signal standards |  |  |
|  | |  | Coded Track Circuits (     ) |  |  | Risk Assess Signals Standards |  |  |
|  | |  | LX Monitor – (,      ) |  |  | Risk assess Waivers |  |  |
|  | |  | Signalling Equipment Test & Certify |  |  | Conduct Type approvals |  |  |
|  | |  | Track Circuits |  |  | Audit Maint/Const Documentation |  |  |
|  | |  | Track Circuits (Overlay) |  |  | Signals Standards Induction |  |  |
|  | |  | Track Circuits Coded (     ) |  |  | Signals Standards Induction |  |  |
|  | |  | Axle Counter (     ) |  |  |  |  |  |
|  | |  | Point Motor Setup/Adjust  (insert type) |  |  | *Restrictions or Comments from Assessor:* | |  |
|  | |  | (     ) |  |  |  | |  |
|  | |  | Maintain |  |  |  | |  |
|  | |  | ETS, OTS, Master Staff & Keys |  |  |  | |  |
|  | |  | Telemetry |  |  |  | |  |
|  | |  | Control Systems |  |  |  | |  |
|  | |  |  | |  |  | |  |

**Assessed by: Applicant’s Acceptance: ARTC Endorsed by:**

Assessor’s Signature: Signature: \_\_\_\_\_\_ \_\_\_ Manager’s Signature: \_\_\_\_\_\_

Assessor’s Name:       Name:       Manager’s Name:       \_\_\_\_\_\_

Date:       Date:       Date:     \_\_\_\_\_\_\_\_ Valid Until:       \_\_\_\_\_\_

|  |
| --- |
| RIW ID# |

# Statement of Competency

for Insert Name of INSERT COMPANY NAME as Senior Signal Engineer .

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant Details  Name:  Address:      Telephone:  Insert photo here |  | Applicant Agreement to ARTC Standards   1. The Applicant hereby agrees to perform all work in accordance with ARTC Standards, Procedures and Practices and Instructions. The applicant agrees to maintain access to the ARTC Standards documents by means of the Engineering Extranet. The applicant agrees to regularly review the recent changes register on the Engineering Extranet and to study and apply all new standards and related information in the performance of work on ARTC infrastructure. 2. The Applicant agrees to not perform work for which he/she does not have a valid Certified Competency. 3. The Applicant agrees to maintain a Work Experience Logbook/Record in accordance with ARTC Competency Standards, for all work undertaken after 1 January 2008 and to make this available for any future Competency Review. 4. The Applicant agrees to manage access to ARTC infrastructure locations, information and documents. The applicant agrees to share or distribute this information only in so far as it is required for the approved work and tasks. 5. The Applicant agrees to comply with any ARTC policy for security of keys for ARTC locations and equipment. The applicant agrees that any security keys that are applicable to ARTC locations or equipment will not be lent out for any reason. The applicant further agrees to keep safe these keys and not to allow them to be copied in any manner. | |
|  |  |  | |
| Applicant Other details assessed under other processes/procedures. Included for information only.  National Standard for Health Assessment of Rail Safety Worker Category:       Valid to:  OHS Induction Ref #:       State:  Rail Safety Induction Ref#:       Valid to:       State: |  | Applicant must carry the Track Safety Awareness/Rail Safety Induction card with photo identification when working on ARTC infrastructure.  Applicant’s Agreement: Witnessed by (Organisation Representative):  Signature: \_\_\_\_\_ Representative’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name:       \_\_\_\_ Representative’s Name:      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date:       \_\_\_\_ Date:      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |