

# SIGNALLING ASSISTANT TESTER (ASSESSMENT ONLY PATHWAY)

## DESCRIPTION

This course recognises RIW Cardholder's with a valid MTM or V/Line Signal Assistant Tester Job Role who are transitioning to a Signalling Assistant Tester – National Job Role or a Signalling Assistant Tester from another jurisdiction.

## AUDIENCE

This course allows these RIW Cardholder's to complete the assessment only component of the Signalling Assistant Tester course to validate the new MTM or V/Line – Signalling Assistant Tester Job Role.

## COURSE OBJECTIVES

This course will cover the following objectives:

- Role and responsibilities of a Signalling Assistant Tester and limits of authority
- Health and safety, site access and security
- Communication protocols, terminology and phonetics
- Different types to testing for locations, wire and null counts, continuity testing, cables, power supplies, strap and function and signal testing
- Required tools and equipment
- Control panels use, maintenance personal computers use and their interfaces
- Introduction to Computer Based Interlocking

### DISCLAIMER

Detailed objectives and performance criteria will be provided on Day 1.

## DURATION

- Two (2) Hours of Mandatory Pre-Reading (eLearning)
- One (1) Day

## DELIVERY MODE

- In Person Classroom Assessment

## ASSESSMENT METHOD

- Knowledge Assessment

### IMPORTANT

The Knowledge Assessment is **Closed Book**.

Participants must bring their own device to complete the online Knowledge Assessment.

## COURSE PREREQUISITES

- Participant MUST be 18+ years of age
- Participants are required to have met the following pre-requisites to commence:
  - Hold a valid Rail Industry Worker (RIW) card
  - Hold a valid Signalling Assistant Tester – National Job Role **and**
  - Hold a valid MTM or V/Line Signal Assistant Tester Job Role **or**
  - QR – Signal Test Assistant Job Role **or**
  - ARTC – Signal Trades/Assistants Job Role **or**
  - IRSE Signalling Test Assistant Licence

## PREREQUISITE VERIFICATION

- Verifications will normally be completed by MTA within two (2) business days
- Participants will not be able to proceed with enrolment until verifications have been confirmed

## COURSE COMPLETION

Participants who successfully complete all requirements of this course will be awarded a Certificate of Completion (CoC). This certificate is accepted on the MTM Metropolitan Rail Network and V/Line Regional Rail Networks (not including ARTC networks).

## RIW CERTIFICATE UPLOADS

Metro Trains Australia (MTA) will upload the participant's certificate to the RIW database and the Training Hub.

Uploads will be completed by MTA, normally within two (2) business days of CoC being issued.

## TRAINING DAY REQUIREMENTS

On the day of training participants are required to bring:

- Valid RIW Card
- The following Personal Protective Equipment (PPE) items:

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |
| Steel capped lace up boots with ankle support                                      | Full length trousers                                                                |
|  |  |
| Rail Approved Orange Hi-Vis vest                                                   | Long sleeve shirt                                                                   |

### IMPORTANT

Participants cannot commence training without an RIW card and PPE.



## CLASSROOM VENUE

**Rail Academy Newport (RAN)**  
**Shea Street, Newport VIC 3015**

- Vehicle and pedestrian access to the RAN is via Shea Street, off Champion Road.
- Note, pedestrian access is **not** available directly to the RAN from Newport Railway Station, it is up to a 30 min walk to Shea Street.



## INFORMATION & BOOKINGS

<https://training.metrotrainsau.com>