

SIGNALLING VERIFICATION TESTER (INITIAL PATHWAY)

DESCRIPTION

This course provides the underpinning knowledge to work as a Signalling Verification Tester on the MTM Metropolitan Rail Network and V/Line Regional Rail Networks.

AUDIENCE

This course is for participants who hold the Signalling Assistant Tester – National Job Role and wish to progress to the role of MTM or V/Line – Signalling Verification Tester. This course will validate the MTM or V/Line – Signalling Verification Tester Job Role and support the participant with the assessment of their Signalling Verification Tester – National Job Role.

IMPORTANT

A well-prepared participant is expected to have completed Signalling Assistant Tester course plus understand how to interpret the Track Circuits, Bonding and Signalling Apparatus Plan, be able to use test equipment and have a sound understanding of the phonetic alphabet.

COURSE OBJECTIVES

This course will cover the following objectives:

- Role and responsibilities of the Signalling Verification Tester and limit of authority
- Required signalling documentation, tools and equipment to undertake inspection, testing of the following:
 - Wire and null counts
 - Continuity testing
 - Testing of cables
 - Voltage testing
 - Earthing inspection and housing earth tests
 - Cable testing
- Completion of documentation and records for the above tests

DISCLAIMER

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

DURATION

- Two (2) Hours of Mandatory Pre-Reading (eLearning)
- Four and a half (4) Days Classroom Delivery
- Half (1/2) Day Knowledge Assessment
- Half (1/2) Day Practical Assessment

NOTE

The Practical Assessment will be a 1 on 1 with each participant. Therefore, each participant will return for the Practical Assessment as allocated by the facilitator.

DELIVERY MODE

- In Person Classroom Delivery

ASSESSMENT METHODS

- Knowledge Assessment
- Practical Assessment

IMPORTANT

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
 - Hold a valid MTM or V/Line Signalling Assistant Tester Job Role

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>