

SIGNALLING ASSISTANT TESTER (INITIAL PATHWAY)

DESCRIPTION

This course provides the underpinning knowledge to work as a Signalling Assistant 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 work on the MTM and/or V/Line Networks as a Signalling Assistant Tester.

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)
- Four (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 the following valid RIW eLearning's:
 - Introduction to Victorian Signalling Fundamentals (Code EL124)
 - Introduction to Victorian Signalling Design Lifecycle (Code EL125)

- Introduction to Victorian Signalling Naming and Symbol Convention (EL126)
- Introduction to Victorian Drawing Management System, MTM's Content Management System and V/Line Extranet (Code EL127)

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>