



PipelineTraining  
AUSTRALIA

MTS |



Metro Trains Sydney

# MTS Permit Holder (Restricted) Course Information

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EL95 - MTS Permit Holder Restricted

Pipeline Training expects that you are familiar with the contents of this course outline



# MTS Permit Holder (Restricted) Training

## Course Code & Title

EL95 – MTS Permit Holder Restricted

## Course Overview

An MTS Restricted Permit Holder is a person trained and authorised by MTS to hold an MTS electrical permit on 1500v direct current overhead wire.

An Electrical Qualification is not required for this role, however candidates must demonstrate a sound understanding of electrical hazards.



Each time you hold a permit, your authorisation will be checked on your RIW card.

## What Electrical Permit Holder (Restricted) Authorisation Allows:

- Accept an Electrical Permit to Work on the 1500V DC network in the rail corridor only
- No work on HV AC cables within the rail corridor
- No work inside substations or cables outside of the rail corridor
- No work or supervision of persons working inside substations

As a person entering and working in the rail corridor, you have a responsibility to read and understand relevant sections of the [Metro Trains Sydney Electrical Safety Rules](#). These sections include:

- Hazards and Warnings
- Safe Approach Distances
- Access for Work on or near Electrical Equipment
- Roles and responsibilities of Permit Holders
- Issue, accept, hold and return of Electrical Permits
- Alterations to Electrical Permits
- Adjacent LIVE is listed in section 5 “SPECIAL INSTRUCTIONS and WARNINGS”
- If a permit is to be issued within 200m of LIVE OHW, Permit Holders will be “instructed” on site

Note: At completion of this course, you will be considered to be an Instructed person for Safe Approach Distances (SADs)



**WARNING:** This course does not authorise you to

- operate any HV equipment on the MTS electrical network!
- Issue or hold Test Permits
- Issue or cancel operating agreements

**WARNING:** Permit Holders are responsible to ensure members of their workgroup do not encroach upon the Safe Approach Distances for adjacent live equipment.

## What you will learn

- [Metro Trains Sydney Electrical Safety Rules](#) for Restricted Permit Holders
- How to accept, hold/control, transfer and cancel Electrical Permits to Work
- Which MTS Electrical Safety Documents apply to the electrical network
- Application process for an Electrical Permit to Work (EPTW)
- Restricted Permit Holder Responsibilities (MTS ESRs)
- How to use an EPTW as a safe system of work and associated procedures (MTS ESRs)
- Defining electrical safe work areas associated with an Electrical Permit to Work
- How to identify isolation points, adjacent live equipment and safe work areas
- How to brief and monitor your work crew and use of personnel registers
- What to do if an EPTW is lost or damaged
- How to cancel an EPTW
- Emergency response for permit holders
- Use of road / rail (Hi rail) maintenance vehicles in association with EPTWs

## Prerequisites

Before commencing this course, you must:

- Have successfully completed the MTS Electrical Safety Awareness (MESA) online
- Have successfully completed the MTS Introduction to Rail Safety (MIRS) online
- Hold a Rail Industry Worker card
- Demonstrated a need to hold an MTS Electrical Permits to Work

## Course Duration

5 Hours

## Price

There are no charges payable to Pipeline Training for the Face to Face Training and

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Assessment. MTS has contracted Pipeline Training to provide this service.

## Course Dates

Availability is subject to change:

- Training scheduled 3 days/week (normally Monday–Wednesday)
- MTS Substation Access 7:30am – 10:30am
- MTS Permit Holder (Restricted & Unrestricted) 10:30am – 3:30pm

## Course Booking

To make a booking, email [kieran@pipelinetraining.com.au](mailto:kieran@pipelinetraining.com.au) the below information:

- Company Name
- Candidates Full Name as recorded on their RIW Profile
- Mobile Number
- Email
- Date of Birth
- RIW Number

Candidates will receive a booking confirmation by email and a reminder SMS a few days before their booking date.

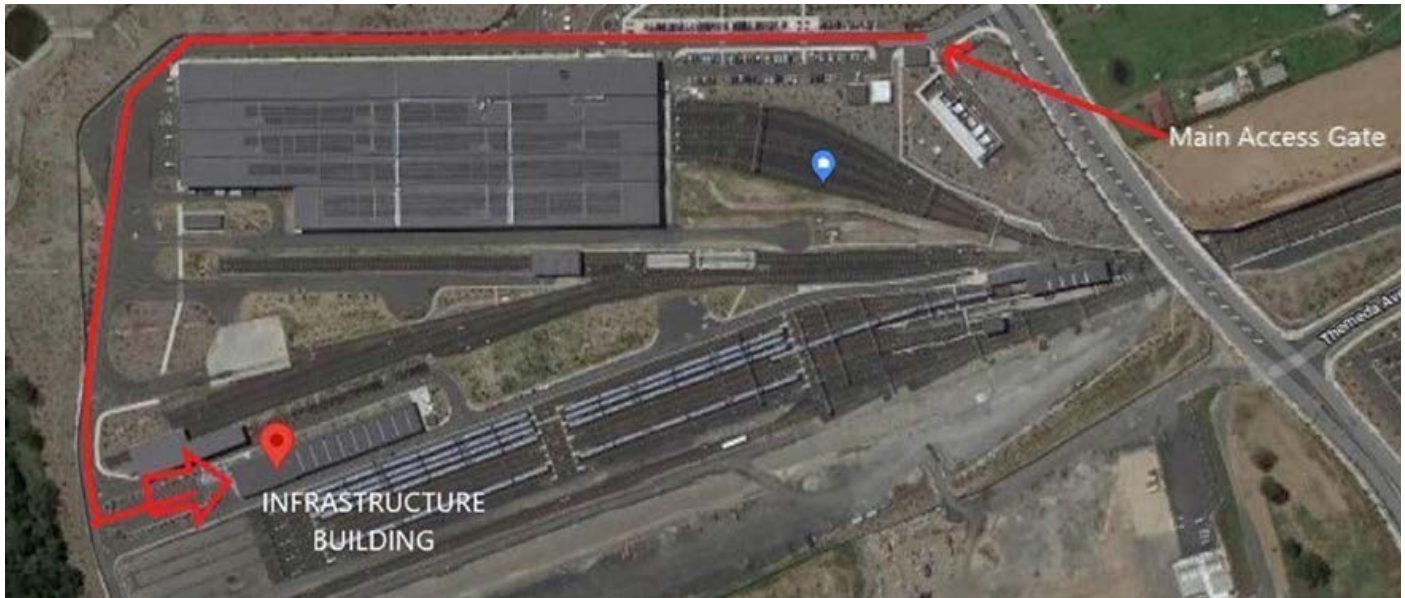
Call Pipeline Training to make further enquiries on 02 9679 0066 or email [kieran@pipelinetraining.com.au](mailto:kieran@pipelinetraining.com.au)

## Address

47 Tallawong Road, Tallawong NSW 2762 – Sydney Metro Train Facility (SMTF)

## Location

Infrastructure Building – Briefing Room (see below map)



Please ensure:

- You are punctual and arrive on time
- Please wear full PPE (long sleeve shirt, long trousers, steel capped boots, high visibility vest or shirt, hard hat)
- Please have your RIW card
- Please ensure you have completed the eLearning. (You will not be issued with a certificate and you will not be authorised until it is.)

## Certification

Upon satisfactory completion of assessment, participants will be issued a Statement of Attendance for MTS Permit Holder Restricted Training (85742).

Pipeline Training will upload your certification to your RIW profile and you will receive a soft copy by email.

**You will need to contact your administration and ask that they add the following MTS Job Roles to your RIW profile if this has not already been done.**

- MTS – Electrical Permit Holder (Restricted)

Candidates seeking certification with MTS for Electrical Permit Holder Restricted are required to meet the requirements set out below from [Electrical Certifications for Instructed and Authorised Persons](#).

### See 4.1 Generic requirements table 2

- General Construction Induction Training Card (WHITE CARD)
- Statement of Attainment - TLIF0020 - Safely access the rail corridor
- Minimum Cat 3 – Rail Industry medical assessment
- Metro Introduction to Rail Safety (MIRS) ELEARNING ONLY (EL152)
- MTS Electrical Safety Awareness (ELEARNING ONLY) (EL151)

### See 4.4.2 Electrical Permit Holder (restricted) table 4

- Generic requirements (table 2)
- Demonstrated need to hold an Electrical Permit (1500v trackside equipment only)
- Successful completion of MTS Electrical Permit Holder (restricted) training and assessment (EL95) ELEARNING & FACE TO FACE

## Additional Information

[MTS Permit Holder Restricted Training E-Learning and Face-to-Face \(EL95\) : Rail Industry Worker Business Rules](#)

## MTS ESR for Authorised Electrical Worker Roles

### Course Relationship / Progression

