

MTS Permit Holder (Unrestricted) Course Information

EL96 - MTS Permit Holder (Unrestricted)

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



MTS Permit Holder (Unrestricted) Training

Course Code & Title

EL96 – MTS Permit Holder

Course Overview

An MTS Permit Holder is a person trained and authorised by MTS to hold an MTS electrical permit at all voltages.

An Electrical Qualification is required for this role and 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 (Unrestricted) Authorisation Allows:

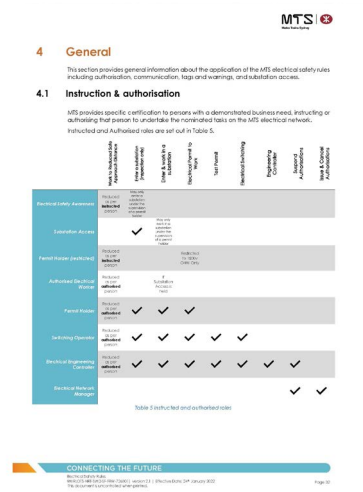
- Accept an Electrical Permit to Work on any part of the MTS Electrical Network AC & DC
- Enter a substation yourself without supervision
- Supervise persons with Substation Access authorisation inside substations
- Provide direct supervision of ordinary persons
- Supervise a maximum of 4 workers inclusive of inspection and work activities at a single location within a substation

Direct Supervision is personal supervision on a direct and constant basis, within visual contact and/or shout range (audible range).

Refer to section 4.1 of the ESR for tasks that can be completed with each certification



You must hold Permit Holder to work in a substation unsupervised



4 General
This section provides general information about the application of the MTS electrical safety rules including authorisation, communication, tags and warnings, and isolation devices.

4.1 Instruction & authorisation
MTS provides specific certification to persons with a demonstrated business need, including or authorising that person to undertake the nominated tasks on the MTS electrical network. Instructed and Authorised roles are set out in Table 5.

	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed
	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed	Authorised	Instructed
Personnel safety awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Taskholder safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Permit holder (authorisation)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Authorised Electrical Worker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Permit holder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Taskholder (authorisation)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Authorised Electrical Worker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Permit holder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Taskholder (authorisation)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Authorised Electrical Worker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Permit holder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Taskholder (authorisation)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 5 Instructed and authorised roles

CONNECTING THE FUTURE
Metro Trains Sydney
Page 11

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

Important: Substations include, RMU Rooms, and 1500VDC Link Switch Rooms

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

What you will learn

- [Metro Trains Sydney Electrical Safety Rules](#) for Permit Holders
- How to accept, hold/control, transfer and cancel Electrical Permits to Work
- Defining electrical safe work areas associated with an electrical permit
- Which MTS Electrical Safety Documents apply to the electrical network
- Application process for an Electrical Permit to Work (EPTW)
- Permit Holder Responsibilities (MTS ESRs) – (Restricted and Unrestricted)
- How to use an EPTW as a safe system of work and associated procedures (MTS ESRs)
- How to receive an EPTW
- Defining electrical safe work areas associated with an Electrical Permit to Work
- How to brief and supervise your work crew and use of personnel registers
- How to use the transfer provisions of an EPTW
- 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
- Have an MTS approved Electrical Qualification
- Have successfully completed the MTS Substation Access Course
- Hold a Rail Industry Worker card
- Demonstrated a need to Hold 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 Assessment. MTS have 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 (Unrestricted) 10:30am – 3:30pm

Course Booking

To make a booking, email 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

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 Training (85743).

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 – Authorised Electrical (Network) Worker
- MTS – Authorised Substation Access Worker
- MTS – Electrical Permit Holder

Candidates seeking certification with MTS for Electrical Permit Holder 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 4.4.1 Substation Access table 3

- MTS Substation Access E-learning (EL94)
- MTS Substation Access Face to Face Training and Assessment

See 4.5.1.3 Authorised Electrical (Network) Worker Requirements

- Generic requirements
- Substation Access requirements
- Approved Network Qualification (RIW 85746)
- Successful completion of MTS Electrical Safety Rules for
- Authorised Workers training and assessment (EL97 formerly EL82a)
- HLTAID009 – Provide cardiopulmonary resuscitation (1 Year)
- UETTDRRF06 – Perform rescue from a live LV panel (1 Year)
- UETTDRRF10 – Provide first aid in an ESI environment (1 Year), or
- HLTAID011 – Provide First Aid (3 Years)

See 4.5.3 Electrical Permit Holder

A person seeking certification by MTS to hold an Electrical Permit is required to meet the requirements set out below.

NOTE: An Authorised Electrical (Network) Worker (restricted) does not meet the requirements for this role.

- Generic requirements
- Substation Access requirements
- Authorised Electrical Worker requirements
- Successful completion of MTS Electrical Permit Holder training and assessment (EL96)
ELEARNING & FACE TO FACE

Additional Information

[MTS Permit Holder Unrestricted \(Full face to face course\) \(970021\) : Rail Industry Worker Business Rules](#)

MTS ESR for Authorised Electrical Worker Roles

Course Relationship / Progression

