Metro Trains Melbourne, Version 6, November 2023												
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		worker.	worker	rhead	station	DA Ted	station	vation	trical/S	nit to V	ing & I	
	Madical Assessment Demissments	a s	n a	0,0	35	80	35	Exca	Elec	P.	Eart	_
	Medical Assessment Requirements Category I Health Assessment	М	М		М	М	М			М	М	М
	Category 3 Health Assessment Qualifications			М					М			_
	Certificate III in Electrotechnology Electrician				M (1)		M (1)				M (1)	M (3
	Certificate III ESI - Power Systems - Rail Traction	M (1)									M (1) M (1)	_
	Certificate III in ESI – Rall Traction - Powerline Certificate III in ESI – Power Systems - Distribution Overhead	M (1)										_
	Certificate IV in ESI - Power Systems Substations Certificate III in ESI - Distribution Underground				M (1)	M (1)	M (1)				M (1)	Mili
	Certificate IV in Industrial Electronics and Control					M (1)					- '	
	Advanced Diploma of ESI - Power Systems Advanced Diploma of Industrial Data Communication, Networking and IT					M (1)					M (1)	
Frequency	Licences / Registration					(4)						
5 Year	ESV Line Worker License	М										M (8
5 Year 3 Year	ESV Line Worker License - Cable Jointing ESV Spotters Registration		\vdash	м							\dashv	M (8
5 Year	Electricians Licence				М	М	М					M (8
5 Year 5 Year	Licence to perform dogging Licence to perform risping			M(1)								_
Frequency	Additional Training Requirements											
1 Year	Provide Cardiopulmonary Resuscitation Perform Rescue from a Live LV panel	M	M	М	M	M	M			М	М	М
1 Year 1 Year	Provide First Aid in ESI Environment	M	M		M	M	M				М	М
3 Year	Provide First Aid	M M (4)	M M (4)	М	М	М	М			м	М	М
1 Year 1 Year	Perform EWP Controlled Descent Escape Perform EWP Rescue	M (4)	M (4)									_
1 Year	Perform Pole Top Rescue	M (4)	M (4)	м								_
3 Year 3 Year	MTM Overhead Safety Observer Training MTM Permit to Work Course									м		
2 Year 2 Year	Certificate of Currency - Track Force Protection Coordinator - Level 3.2									M (1)		
2 Year 3 Year	Certificate of Currency - Track Force Protection Coordinator - Level 3.3 Workplace Spotting for Service Assets			м						m (2)		_
	MTM Notification and Approval for Excavation (NAE) Applicant Licence/Certificate to maintain/service manufacturers equipment							М	M (3)			
3 Year	Record of relevant experience - Earthing & Bonding										М	
3 Year	Record of relevant experience - Cable Joints & Terminations National / Network Job Roles that must be added to a RIW Cardholders Profile											М
	EWP>11m (National)	M (4)	M (4)									
	MTM.Authorised Person - Substation Entry (EE) (S) MTM.Authorised Electrical Tester (ET) (S)						м					_
	MTM - Track Force Protection Coordinator - Level 3.2									M (2)		
	MTM - Track Force Protection Coordinator - Level 3.3 Around The Track Person National (Construction and Maintenance) - National	м	м	м	M	м	м			M (2)	М	М
	MTM - Operator	М			М				М	М	М	М
 Licence/Certificate required as evidence to maintain/ss Only mandatory if you are utilising an EWP >11m. Their Whilst other HV Authorisations exist, Substation Entry RIW Cardholders wishing to apply for Access Authorities 	Cardholder's profile when performing FTW Recipient tasks.											
NOTE: These are to be used as a suide only. If you are und Job Role	or which note applied to you, please seek clarification from the operator with whom you propose to work as to what role is required for your intended duties. It is the individual's responsib Definition	lity to e	ensure th	at the ap	propriat	e role is	held befo	re work i	s carried	out.		
	A Lineworker 1 is an Electrical lineworker who's work carries out the following works on the traction supply network: the installation, maintenance, modification, stringing, tensioning, ten	minatin	ıg, securii	ng, conn	ection ar	d discor	nection o	of overhe	ad elect	rical cond	uctors, ca	atenar
Lineworker 1	wires and conductor support wires; and the installation, maintenance, modification, securing, connection and disconnection of associated electrical traction equipment. A Lineworker 2 or overhead trade assistants have been working in the railway operations for many years under the supervision of fully qualified traction lineworker. The work undertaken											
Lineworker 2	A Lineworker 2 or overhead trade assistants have been working in the railway operations for many years under the supervision of fully qualified traction lineworker. The work undertaken not generally hold the qualifications and experience required to obtain a Lineworker License.	ay ane			autinė 1	ons trià	. mow rec	partie of fill	worke	. menue, i	ever	y a
Substation Electrician	A Substation Electrician will undertake corrective, preventative maintenance and renewals activities of electrical network assets, in accordance with relevant standards when working on	the trac	tion subs	tations a	ind subst	ation ne	twork inf	rastructu	ire.			
SCADA Technician	To assist the Senior Control and Indication Officer in the maintenance (routine and reactive), movewait and additions required on the Train Supervisory Control and Data Acquisition (SCADA) System to meet the requirements of the Electrical Network Asset Management Plan.											
Excavation Applicant (NAE)												
	All persons submitting Notification for Excussion Applications are required to have completed the MTM NAE Application Training course. The MTM NAE training course is available in an online format.											
Overhead Safety Observer	An Overhead Safety Observer performs Overhead Safety Observing within the MTM rail network. The position also exists to undertake the duty of observing and warning against untall approach to electrical MV aerial apparatus.											
Electrical/Substation OEM	Individuals who provide support generally to complete fault finding/maintain equipment as the Difiginal Equipment Manufacturer. A substation tester is responsible for routine maintenance, fault investigation, commissioning and acceptance testing of all equipment associated with traction substations, tile-stations, industrial substations and signal power greatem.											
substation Tester												
Permit to Work Recipient	For Metro Trains Melbourne employees, Alliance Partners, and Contractors who are required to work under the Permit to Work Near (PTWN) Conditions as set out by the MTM procedure	s. The P	: WN cou	arse is av	ailable ir	a face-t	o-face for	mat thro	ough The	mson Bri	age.	_
adding the state of the state o												

r Metro Trains Melbourne employees, Alliance Partners, and Contractors who are required to perform Earthing & Bonding works on MTM netown

Metro Trains Melbourne. Version 6. November 2023 METRO																				
	Electrical Networks Roles																			
	Electrical Networks Notes																			۱
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Frequency	RIW Competency Requirements																			
1 Year	Provide cardiopulmonary resuscitation			М	М	М	M	М	М	М	M	M	M	M	M	M	M	M	M M	
3 Year	Provide First Aid			М	М	М	М	М	М	М	М	М	M	M	М	М	M	M	M M	1
1 Year	Perform Rescue from a Live LV Panel					M	М	M	М	М	M		M	M	M					
1 Year	Provide first aid in an ESI environment		_			М	М	М	М	М	М	М	М	М	М				_	_
	Certificate of Completion.MTM Authorised Applicant	N.	м	M (1)										_				_	_	-
3 Year 3 Year	Certificate of Authorisation.MTM.Instructed Person - Substation Certificate of Authorisation.MTM.Substation Entry - EE Authorisation		-		M (1)														-	_
3 Year	MTM - Authorisation M i M . Substation Entry - EE Authorisation MTM - Authorisad Electrical Recipient - in Training - ER in Training		\dashv	_	m (+)	М						_							-	-
3 Year	Certificate of Authorisation.MTM.Electrical Recipient - ER Authorisation		\dashv				M (1)												-	_
3168	Certificate of Completion.MTM.Electrical Operator - EO in Training		7					м												Т
3 Year	Certificate of Authorisation.MTM.Electrical Operator - EO Authorisation		\neg						M (1)											П
3 Year	Certificate of Authorisation.MTM.Electrical Tester - ET Authorisation									M (1)										
	Certificate of Completion.MTM.Overhead Recipient - OR in Training		_								М	_							_	_
3 Year	Certificate of Authorisation.MTM.Overhead Recipient - OR Authorisation		-	_								M (1)	м	_				_	_	_
	Certificate of Completion.MTM.Live HV Worker - OL in Training		\dashv									-	м	М				_	-	-
3 Year 3 Year	Certificate of Completion.MTM.Live HV Worker - QL Authorisation Certificate of Authorisation.MTM.Overhead Operator - OD Authorisation		\dashv	_										141	M (1)				-	+
3 1681	Certificate of Completion, MTM Signals Rociolent - SR in Training		_									1			- 1	м				Τ
3 Year	Certificate of Authorisation.MTM.Signals Recipient - SR Authorisation																M (1)			Т
	Certificate of Completion.MTM.Signals Operator - SO in Training																	M		Ξ
3 Year	Certificate of Authorisation.MTM.Signals Operator - SO Authorisation																		M (1)	
3 Year	Certificate of Authorisation.MTM.Signals Tester - ST Authorisation																		M (:	(1)
	National / Network Job Roles that must be added to a RIW Cardhold																			
	MTM - Operator		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M M	
	Around The Track Person National (Construction and Maintenance) - National MTM - Track Force Protection Coordinator - Level 3.2	N.	м	м	м	м	М	м	м	M		M (2)			M (2)	М	M	м	м М	4
	MTM - Track Force Protection Coordinator - Level 3.3											M (2)		M (2)	M (2)					

RIW cardholders wishing to apply for Access Authorities must also hold MTM - Operator and Around The Track Personnel (Construction & Maintenance) - National

lefer to A4562 Training and Authorisation Procedure

Job Role	Definition
MTM - Authorised Applicant - AA	Authorised to make addication for Access Authorities on MTM hith voltage or traction electrical association.
MTM - Instructed Person - Substation	Authorised to: Enter MTM substations under supervision by an Authorised Person.
MM - Authorised Person - Substation Entry - EE	Authorised to: Enter MTM substations unaccompanied.
MTM - Authorised Electrical Recipient - in Training - ER in Training *	This is the role that will be held during ER Authorisation training, while in field log-book is being completed.
MTM - Authorised Electrical Recipient - ER *	On all MTM high violage or traction electrical appearable, authorised to Center MTM Sobiations unaccompansed, Receive Electrical Agrees Permits, and Receive Permits to 8964 Neur Electrical Aggarates.
MTM - Authorised Electrical Operator - in Training - EO in Training *	This is the role that will be held during EO Authorisation training, while in field log book is being completed.
MTM - Authorised Electrical Operator - EO *	pos all YMIN high voltage or traction electrical appearate, special appearate, special policy and process of the process of th
MTM - Authorised Electrical Tester - ET *	Ga all Mith high veitage or traction electrical apparatus, submitted for from Mith Solitations unaccompanied, Operate, earth and short circuit, tose, receive and cancel Sections of English to the Mith Solitation submitted (Section Section
MTM - Authorised Overhead Recipient - in Training - OR in Training *	This is the role that will be held during till Authorization training, while in field log book is being completed.
MTM - Authorised Overhead Recipient - OR *	On aerial electrical aggaratus outside of a substation, authorised to Receive Electrical Access Permits to Work Near Electrical Aggaratus.
MTM - Authorised Live HV Worker - in Training - OL in Training *	This is the role that will be held during (CI, Authorisation training, while in field log book is being completed.
MTM - Authorised Live HV Worker - OL*	On serial electrical apparatus codiside of a substation, authorised for Operate, earth and don't circul, lisse, receive and cancel Permits (Word Near Destrical, Apparatus, lisse, receive and minimals SCAP), Lindertake particular word on or near exposed live high voltage conductors.
MTM - Authorised Overhead Operator - OO *	On serial electrical apparatus codiside of a substation, authorized for Operate, earth and short circust, lissue, receive and cancel Benticial Apparatus, and issue, receive and electrical Apparatus, an
MTM - Authorised Signals Recipeint - in Training - SR in Training	This is the role that will be held during \$8 Authorization training, while in field log book is being completed.
MTM - Authorised Signals Recipeint - SR	On all MTM Signal/Essential Seniorios Supply electrical apparatus, authorized to: Receive Electrical Access Permits, and Receive Permits to Work Near Electrical Apparatus.
MTM - Authorised Signals Operator - in Training - SO in Training *	This is the role that will be held during 50 Authorisation training, while in field log book is being completed.
MTM - Authorised Signals Operator - SO *	On MTM Signal/Essential Services Supply electrical apparatus, authorised to. Operate, earth and short circuit, issue, receive and cancel Flectrical Access Permits, issue, receive and cancel Permits to Work Near Electrical Apparatus, and issue and cancel Sentions for Testing.
MTM - Authorised Signals Tester - ST *	On MTM Signal/Essential Services Supply electrical apparatus, authorised to: Operate, earth and short circuit, issue, receive and cancel Fermits to Work Near Electrical Apparatus, issue, receive and cancel Services and cancel Apparatus, issue, receive and cancel Services and cancel Services and cancel Services and cancel Apparatus, issue, receive and cancel Services and cancel Servic