

Version 2 25/03/2018  
Reviewed by Blake Maynard

Signals

Qualifications

	(TLI07 equivalent/ corresponding)	(TDT02 equivalent/corresponding)	(TDT97 equivalent/corresponding)	Signal Electrician	Senior Signal Electrician	Senior Signal Maintainers (Mechanical)	Signal Maintainers (Mechanical)	Cable Joiner	Systems Cable Joiner	Systems Maintainer #	Support Maintainer (Labourer)
TLI31911 Certificate III in Mechanical Rail Signalling	TLI31910	TLI30707	TDT30402			x	x				
UEE30807 Certificate III in Electrotechnology Systems Electrician	UTE31199			x							
UEE41210 Certificate IV in Rail Signalling	UEE41207	TLI40707	TDT40702		x						
UET30812 - Certificate III in ESI - Power Systems - Distribution Cable Jointing	UET30409	UET30406						x	x		
Electrical Fitter License				x	x						
Current CV/Resume - Record of Relevant Experience					x	x					
HLTCPR211A- Perform CPR				x	x	x	x	x	x	x	x
LV Rescue				x	x	x	x	x	x	x	x
Pole Top Rescue											x
CPCCOHS1001A - Work safely in the construction industry (White / Blue card)				x	x	x	x	x	x	x	x
TLIF2080 - Safely Access the Rail Corridor	TLIF2080B, C	TLIF2080A		x	x	x	x	x	x	x	x
Aurizon Rail Corridor Induction				x	x	x	x	x	x	x	x
Aurizon General Contractor Induction (Contractors only)				x	x	x	x	x	x	x	x
CAT 3 Medical				x	x	x	x	x	x	x	x
<b>Qualifications needs to include the following National Units of Competency</b>											
TLIB3046 - Service and Clean Mechanical signalling equipment and infrastructure	TLIB4607B							x			
TLIB3047 - Repair and adjust mechanical signalling equipment and infrastructure	TLIB4707B							x			
TLIB3048 - Carry out off-site repair, overhaul and assembly of mechanical signalling equipment	Nii							x			
TLIB3103 - Install and maintain mechanical signalling and interlocking devices	TLIS907B & TLIS5307B							x			
TLIB3107 - Test mechanical signalling equipment and isolate faults	TLIB207C							x			
TLIE2007 - Use Communications Systems	TLIE707B	TDT701A	Nii					x			
TLIF2006 - Apply Accident Emergency Procedures	TLIF607C							x			
TLIF2010 Apply fatigue management strategies	TLIF1007C	TDTF1097B	TDTF1097A					x			
TLIF2062 Apply awareness of safeworking rules and regulations	TLIF6207A	Replaces TDTF58	???					x			
TLIF3058 Apply safeworking rules and regulations to rail functions	TLIF5807B	Nii	Nii					x			
TLIS2013 - Install minor structures	TLIS1309A	New						x			
TLIS3005 - Install mechanical infrastructure for signalling	TLIS507B							x			
TLIS3032 - Erect and mount structure and housing	TLIX1607B							x			
TLIS4007 - Decommission mechanical signalling infrastructure equipment and interlocking equipment from service	Nii							x			
UEEN001B Service mechanical equipment	Nii			x	x						
UEEN004B Perform cable tests	Nii			x	x						
UEEN003B Install and maintain track circuit leads and bonds	TLIB6207B	TDT6201A		x	x						
UEEN009B Maintain track circuit equipment	TLIB5407B	TDT5401A		x	x						
UEEN008B Maintain on site power operated point activating devices	TLIB5207B	TDTB5201A		x	x						
UEEN019B Test and isolate faults	TLIB207C	TDTB297B		x	x						
UEEN002B Assemble and wire signalling equipment	TLIB5907B	TDT5901A		x	x						
UEEN005B Install and maintain Power supplies	TLIB6607B	TDTB6601A		x	x						
UEEN006B Maintain remote control and non vital interlocking				x	x						
UEEN007B Maintain power signalling and level crossing equipment	TLIB5107B	TDTB5101A		x	x						
UEEN011B Install and maintain power signalling equipment	TLIB6707B	TDTB6701A		x	x						
UEEN012B Maintain power signalling and protective relay interlocking equipment	TLIB6907B	TDTB6901A		x	x						
UEEN014B Maintain computer based and solid state interlocking systems	TLIB4707B	TDTB5501A		x	x						
UEEN016B Maintain electronic switched and microprocessor control systems	Nii			x	x						
UEEN018B Find and repair wiring system faults	Nii			x	x						
UEEN020B Install and test power and control equipment for rail networks	Nii			x	x						
UEEN027B Decommission electrical and electro mechanical equipment	TLIS807B	TDT5801A		x	x						
UEEN028B Test and commission power signalling equipment	TLIS1007B	TDT51001A		x	x						

Systems Maintainer # is being finalised