

Rail Safety Work Descriptor						
Senior Communication Technician	Communication Technician	Wayside Device Technician	Customer Premises Installer	Cabler	Communications Cable Joiner	

National Unit Of Competency (Unit code and descriptor)

Recertification

Accepted Like Units

TLIB1028A Maintain and use hand tools	X	X	X	X	X	X		TLIF2080A Safely access the rail corridor TLIF2080B Safely access the rail corridor Other competencies as per HR08-003 ARTC Business Rules Handbook
TLIF2080C Safely access the rail corridor	X	X	X	X	X	X		TLIF2080A Safely access the rail corridor TLIF2080B Safely access the rail corridor Other competencies as per HR08-003 ARTC Business Rules Handbook
TLID1001A Shift materials safely using manual handling methods	X	X	X	X	X	X		TLID107C Shift materials safely using manual handling methods TDTD197B Shift materials safely using manual handling methods
TLIF2010A Apply fatigue management strategies	X	X	X	X	X	X		TLIF1007C Apply fatigue management strategies TDTF1097B Apply fatigue management strategies
TLIF2062A Apply awareness of safeworking rules and regulations	X	X	X	X	X	X		TLIF3058A Apply safeworking rules and regulations to rail functions TLIF6207A Apply awareness of safeworking rules and regulations
CPCCOHS1001A Work safely in the construction industry	X	X	X	X	X	X		CPCCOHS1001A Work safely in the construction industry State based construction industry induction
ACMA Cable registration Open	X	X	X	X	X	X(1)		N/A
ACMA Cable registration Structured	X	X	X	X	X	X(1)		N/A
ACMA Cable registration Cat 5	X	X	X	X	X	X(1)		N/A
ACMA Cable registration Optical				X		X(1)		N/A
ACMA Cable registration Underground			X		X	X(1)		N/A
ACMA Cable registration Aerial				X		X(1)		N/A
ICTWOR2141A Work effectively in a telecommunications technology team				X	X			ICTTC141B Work effectively in a telecommunications technology team
ICTCBL2005A Install customer cable support systems				X	X			ICTTC005D Install cable support systems ICTTC005B Install cable support systems
ICTCBL2006A Place and secure customer cable				X	X			ICTTC006D Place and secure cable ICTTC006B Place and secure cable
ICTCBL2008A Terminate metallic conductor customer cable				X	X			ICTTC008D Terminate metallic conductor cable ICTTC008C Terminate metallic conductor cable
ICTCBL2012A Install functional and protective telecommunications earthing system				X	X			ICTTC012D Install functional and protective telecommunications earthing ICTTC012B Install functional and protective telecommunications earthing
ICTCBL2017A Alter services to existing cable system				X	X			ICTTC017D Alter services to existing cable system ICTTC017B Alter services to existing cable system
ICTCMP2022A Organise and monitor cabling to ensure compliance with regulatory and industry standards				X	X			ICTTC022D Organise and monitor cabling to ensure compliance with regulatory and industry standards ICTTC022B Organise and monitor cabling to ensure compliance with regulatory and industry standards
ICTCBL2136A Install, maintain and modify customer premises communications cabling: ACMA Restricted rule	X	X	X	X	X			ICTTC136C Install, maintain and modify customer premises communications cabling: ACMA Restricted rule ICTTC136B Install, maintain and modify customer premises communications cabling: ACMA Restricted rule
ICTCBL2137A Install, maintain and modify customer premises communications cabling: ACMA Open	X	X	X	X	X			ICTTC137C Install, maintain and modify customer premises communications cabling: ACMA Open ICTTC137B Install, maintain and modify customer premises communications cabling: ACMA Open
ICTCBL2139A Apply safe technical work practices for cabling registration				X	X			N/A
BSBSUS201A Participate in environmentally sustainable work practice	X	X	X	X	X			TLIU2008A Apply environmental procedures to rail Infrastructure BSB07 Business Services training package
ICTOHS2170A Follow occupational health and safety and environmental policy and procedures	X	X	X	X	X			TLIF1001A Follow occupational health and safety procedures
ICTTEN2007A Use electrical skills in telecommunications work		X	X	X	X			
ICTTEN2105A Install and test an internet protocol device in convergence networks				X	X			
ICTTEN2140A Use hand and power tools	X	X	X	X	X			
ICT30310 Certificate III in Telecommunications Cabling		X(3)	X(3)					TLIB1028A Maintain and use hand tools ICT30302 Cert III Telecommunications Cabling and Customer Premises Equipment ICT30197 Certificate III in Telecommunications
ICAICT304A Implement system software changes	X	X	X					ICTTC074D Recover customer premises equipment ICA05 Information and Communications Technology Training Package
ICAICT302A Install and optimise operating system software		X	X	X				ICAI3020B Install and optimise operating system software ICA05 Information and Communications Technology Training Package
BSBSUS201A Implement and monitor environmentally sustainable work practice		X	X	X				BSB07 Business Services training package
ICTCBL3015A Locate and identify cable system faults		X	X	X				ICTTC015D Locate and identify cable system faults ICTTC015B Locate and identify cable system faults
ICTTEN3054A Provide infrastructure for telecommunications network equipment		X	X	X				ICTTC054D Provide infrastructure for telecommunications network equipment ICTTC054B Provide infrastructure for telecommunications network equipment
ICTWOR3232A Collect and analyse technical information		X	X	X				N/A
ICTTEN3074A Recover customer premises equipment		X	X	X				ICTTC074D Recover customer premises equipment ICTTC074B Recover customer premises equipment
ICTTEN3075A Refurbish customer premises equipment		X	X	X				ICTTC075D Refurbish customer premises equipment ICTTC075B Refurbish customer premises equipment
ICTTEN3077A Commission an electronic unit		X	X	X				ICTTC077D Commission an electronic unit ICTTC077B Commission an electronic unit
ICT30210 Certificate III in Telecommunications		X(3)	X(3)					ICT30202 & ICT30208 Cert III in Telecommunications ICT30197 Certificate III in Telecommunications
ICTTEN3056A Install telecommunications network equipment	X	X	X					ICTTC056D Install telecommunications network equipment ICTTC056B Install telecommunications network equipment
ICTWOR3231A Resolve technical enquiries using multiple information systems		X	X					N/A
ICT30110 Certificate III in Broadband and Wireless Networks Technology		X(3)	X(3)					N/A
ICTTEN3063A Locate, identify and rectify recurrent network faults		X	X					N/A
ICTTEN3089A Repair and replace telecommunications network hardware		X	X					ICTTC089D Repair and replace telecommunications network hardware ICTTC089B Repair and replace telecommunications network hardware
ICTTEN3104A Maintain an electronic system		X	X					ICTTC104D Maintain an electronic system ICTTC104B Maintain an electronic system
ICT40210 Certificate IV in Telecommunications Network Engineering		X(2)						ICT40508 Certificate IV in Telecommunications Networks ICT40202 Cert IV in Telecommunications Engineering ICT40197 Certificate IV in Telecommunications engineering
ICT40610 Certificate IV Telecommunications Networks Technology		X(2)						ICT40608 Certificate IV in Telecommunications Computer Telephony Intergration
ICTTEN4003A Estimate and quote for customer telecommunications equipment installation	X							ICTTC003D Estimate and quote for customer telecommunications equipment installation ICTTC003B Estimate and quote for customer telecommunications equipment installation
ICTTEN4001A Identify requirements for customer telecommunications equipment	X							ICTTC001D Identify requirements for customer's telecommunications equipment ICTTC001B Identify requirements for customer's telecommunications equipment
ICTTEN4072A Effect changes to existing customer premises equipment systems and equipment	X							ICTTC072D Effect changes to existing customer premises equipment systems and equipment ICTTC072B Effect changes to existing customer premises equipment systems and equipment
ICTTEN4078A Commission an electronic system	X							ICTTC078D Commission an electronic system ICTTC078B Commission an electronic system
ICTTEN4085A Monitor, analyse and action telecommunications network alarms	X							ICTTC085D Monitor, analyse and action telecommunications network alarms ICTTC085B Monitor, analyse and action telecommunications network alarms
ICTTEN4086A Undertake routine maintenance of the telecommunications network	X							ICTTC086D Undertake routine maintenance of the telecommunications network ICTTC086B Undertake routine maintenance of the telecommunications network
ICTTEN4087A Undertake remote diagnosis and repair of network faults	X							N/A
ICTTEN4102A Repair telecommunication system faults	X							ICTTC102D Repair telecommunication system faults ICTTC102B Repair telecommunication system faults

- Notes:**
1. Select endorsement according to role
 2. Can have either certificate IV qualification as long as key units achieved
 3. Can have either certificate III qualification as long as key units achieved