

Qualification details



TLI21315 - Certificate II in Rail Infrastructure

Summary

Releases:	Release	Status	Release date
	2	Current	2018/07/04
	1	Replaced	2015/10/19

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by and equivalent to TLI27120 - Certificate II in Rail Infrastructure		2021/01/29
	Supersedes and is equivalent to TLI21311 - Certificate II in Rail Infrastructure		2015/10/19

Training packages that include this qualification

Code	Title	Release
TLI	Transport and Logistics Training Package	1.0 - 3.1

Units of competency

Code	Title	Essential
CPCCCM2007B	Use explosive power tools	Elective
CPCCCM2008B	Erect and dismantle restricted height scaffolding	Elective
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	Elective
RIICCM201D	Carry out measurements and calculations	Elective
RIICCM203D	Read and interpret plans and job specifications	Elective
RIICCM205D	Carry out manual excavation	Elective
RIICCM207D	Spread and compact materials manually	Elective
RIICCM208D	Carry out basic levelling	Elective
RIICCM209D	Carry out concrete work	Elective
RIIHAN301D	Operate elevating work platform	Elective
RIIMPO317D	Conduct roller operations	Elective
RIIMPO318D	Conduct civil construction skid steer loader operations	Elective
RIIMPO319D	Conduct backhoe/loader operations	Elective
RIIMPO320D	Conduct civil construction excavator operations	Elective
RIIMPO321D	Conduct civil construction wheeled front end loader operations	Elective
RIIMPO322D	Conduct civil construction tracked front end loader operations	Elective
RIIMPO326D	Conduct civil construction water cart operations	Elective
RIIWHS204D	Work safely at heights	Elective
RIIWHS205D	Control traffic with stop-slow bat	Elective
RIIWHS302D	Implement traffic management plan	Elective

Code	Title	Essential
TLIB1028	Maintain and use hand tools	Core
TLIB1093	Clean equipment and restore worksite	Elective
TLIB2001	Check and assess operational capabilities of equipment	Elective
TLIB2034	Maintain poles and associated hardware	Elective
TLIB2084	Carry out routine maintenance of structures	Elective
TLIB2085	Apply track fundamentals	Elective
TLIB2086	Apply awareness of structures fundamentals	Elective
TLIB2091	Measure and record track geometry	Elective
TLIB2092	Operate minor mechanical equipment	Elective
TLIB2097	Install and maintain guard rails	Elective
TLIB2121	Maintain rail joints	Elective
TLIC2058	Travel medium or heavy self-propelled on-track equipment	Elective
TLIC2059	Propel and operate light on-track equipment	Elective
TLIC3045	Operate road/rail vehicle	Elective
TLID1001	Shift materials safely using manual handling methods	Core
TLIE1003	Participate in basic workplace communication	Core
TLIF1001	Follow work health and safety procedures	Core
TLIF2010	Apply fatigue management strategies	Core
TLIF2062	Apply awareness of safeworking rules and regulations	Elective
TLIF2080	Safely access the rail corridor	Core
TLIG1001	Work effectively with others	Elective
TLIK2010	Use infotechnology devices in the workplace	Elective
TLIS2004	Install and maintain rail bonding systems	Elective
TLIS2020	Install overhead wiring structure	Elective
TLIS2027	Install and maintain surface track drainage	Elective
TLIS2030	Carry out track ballasting	Elective
TLIS2031	Install railway sleepers	Elective
TLIS2033	Install and repair temporary track supports	Elective
TLIS2034	Install and repair rail fastening systems	Elective
TLIS2035	Install and repair fences and gates	Elective
TLIS2044	Carry out rail installation	Elective
TLIU2008	Apply environmental procedures to rail infrastructure	Core
TLIW2001	Operate under track protection rules	Elective
TLIW2028	Identify the principles of ballast cleaning operations	Elective
TLIW2029	Identify the principles of ballast regulator operations	Elective
TLIW2030	Identify the principles of dynamic track stabiliser operations	Elective
TLIW2031	Identify the principles of self-propelled rail grinder operations	Elective
TLIW2032	Identify the principles of tamping machine operations	Elective
TLIW2033	Identify the principles of mechanised track laying operations	Elective
TLIW2038	Place and remove temporary speed restriction equipment	Elective
TLIW3035	Heat and cut materials using oxy-LPG equipment for the rail industry	Elective

Classifications

Scheme	Code	Name
ANZSCO Identifier	821611	Railway Track Worker

Scheme	Code	Name
ASCED Qualification/Course Field of Education Identifier	0399	Other Engineering And Related Technologies
Qualification/Course Level of Education Identifier	521	Certificate II
Taxonomy - Industry Sector	N/A	Rail Transport
Taxonomy - Occupation	N/A	Plant Operator, Mobile Plant Operator and Way Gang Driver, Structures Maintainer, Track Installer, Track Maintainer, Track Worker

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	821611	Railway Track Worker	2016/04/29	
ASCED Qualification/Course Field of Education Identifier	0399	Other Engineering And Related Technologies	2016/04/29	
Qualification/Course Level of Education Identifier	521	Certificate II	2015/10/19	