

# Qualification details



## TLI32111 - Certificate III in Rail Structures

### Summary

Releases:	Release	Status	Release date
	3	Current	2014/02/17
	2	Replaced	2013/04/21
	1	Replaced	2012/02/02

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by and equivalent to TLI32115 - Certificate III in Rail Structures		2015/10/19
	Supersedes and is equivalent to TLI32110 - Certificate III in Rail Structures		2012/02/02

### Training packages that include this qualification

Code	Title	Release
TLI10	TRANSPORT AND LOGISTICS TRAINING PACKAGE	2.0

### Units of competency

Code	Title	Essential
MEM24001B	Perform basic penetrant testing	N/A
MEM24003B	Perform basic magnetic particle testing	N/A
TLIB2081A	Repair timber structures	N/A
TLIB2082A	Repair steel structures	N/A
TLIB2083A	Maintain bridge bearings	N/A
TLIB2092A	Operate minor mechanical equipment	N/A
TLIB2096A	Repair concrete/masonry structures	N/A
TLIB2097A	Install and maintain guard rails	N/A
TLIE2001A	Present routine workplace information	N/A
TLIE2007A	Use communication systems	N/A
TLIE2008A	Process workplace documentation	N/A
TLIE2029A	Conduct workplace information briefings	N/A
TLIF2006A	Apply accident-emergency procedures	N/A
TLIF3003A	Implement and monitor occupational health and safety procedures	N/A
TLIF3058A	Apply safeworking rules and regulations to rail functions	N/A
TLIF3089A	Implement fatigue management policies and procedures for rail infrastructure	N/A
TLIG1001A	Work effectively with others	N/A
TLII1002A	Apply customer service skills	N/A
TLIJ3002A	Apply quality systems	N/A

Code	Title	Essential
TLIS2012A	Install and service rail lubrication equipment	N/A
TLIS2013B	Install minor structures	N/A
TLIS2027A	Install and maintain surface track drainage	N/A
TLIS2028A	Install and replace transoms	N/A
TLIS2033A	Install and repair temporary track supports	N/A
TLIS2034A	Install and repair rail fastening systems	N/A
TLIS2035A	Install and repair fences and gates	N/A
TLIS3029B	Implement structures maintenance and installation of minor structures	N/A
TLIS3037B	Install and repair rail earthworks	N/A
TLIU4001A	Implement and monitor environmental protection policies and procedures	N/A
TLIW3034A	Apply protective coating systems to structures	N/A
TLIW3035A	Heat and cut materials using oxy-LPG equipment for the rail industry	N/A

## Classifications

Scheme	Code	Name
ANZSCO Identifier	821611	Railway Track Worker
ASCED Qualification/Course Field of Education Identifier	0307	Mechanical And Industrial Engineering And Technology
ASCO (occupation type) Identifier	9915-11	Railway Labourer
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Rail Transport
Taxonomy - Occupation	N/A	Senior Structures Maintainer

## Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	821611	Railway Track Worker	2012/10/02	
ASCO (occupation type) Identifier	9915-11	Railway Labourer	2012/10/02	
ASCED Qualification/Course Field of Education Identifier	0307	Mechanical And Industrial Engineering And Technology	2012/10/02	
Qualification/Course Level of Education Identifier	514	Certificate III	2012/02/02	