Document No. John Holland

RLA-APP-HRT-003-01 Rev.8

Construct and Maintain Track Operate and Maintain Plant

Rail Safety Worker Classification Safety Critical & Non Safety Critical

ii	Salety Critical & Non Salety Critical		-																		
	Mandatory & Optional Education & Training	Equivalent Unit Accepted as per Track Business Rules	< Track Inspector/examiner Certifler	 Tumout Constructor - concrete-steel 	 Tumout Constructor - timber-composite 	≺ Track Maintainer	- Track Worker / Rail Labourer	Entry Level Track Worker	< Rail welder (Aluinothermic)	< Rail welder (Flashbutt)	< Rail welder (Electric)	A Rail Grinder	< Rail adjuster	 Mid Range Rail Bound Plant Operator i.e. Pem Lem, Scarifier etc. 	 Heavy Rail Bound Plant Operator (Track Machine) 	→ Hi-Rail / Road Rail - Plant Operator Over 10 tonne	→ Hi-Rail / Road Rail - Plant Operator Under 10 tonne	Mobile Plant Operator (Earthmoving)	High Risk Roles i.e. Dogger , Rigger etc.	Around the track personnel	Trade Qualified i.e. Carpenter, Plumber etc.
	Medical Requirements Cat 1 - Safety Critical -																				
JHGRP005 JHGRP006	-60 = yearly 50 - 60 = every 2 years Less than 50 every 5 years Cat 3 - Non Safely Critical - on commencement of duty -40 = every 5 years Ralicorp specific = every 5 years		Cat 3	3 Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 3	Cat 1	Cat 1	Cat 1	Cat 1				
Nat Comp Codes CPCCOHS1001A	Competency requirements Work Safely in the construction industry	-	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
CPCCBC4002A	Trade Qualification (needs to be separated to trades) Operational Safety, Quality & Environmental Risk Management		0															Ī			
003268	Safety Awareness Assessment – Development		0											0	0	0	0				
Nat Comp Codes TLIB1028A	TLI Certificate II - Rail Infrastructure Maintain and use hand tools	Х	M	M	M	M	M	M	M	M	М	М	M	M	M	M	M				
TLIF2080C	Safely access the rail corridor		M	M	М	М	M	M	M	M	M	М	M	M	M	M	M				
TLID1001A TLIE1003A	Shift materials safely using manual handling methods Participate in basic workplace communications	X		M	M	M	M	M	M	M	M	M	M	M	M	M	M				
TLIU2008A	Apply environmental procedures to rail infrastructure	X	M	М	М	М	M	M	M	M	M	M	M	M	M	M	M			"	
TLIF1001A TLIF2010A	Follow occupational health and safety procedures Apply fatigue management strategies	X	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M)LES	
TLIW2001A	Operate under track protection rules	X		M	M	M	M	M	M	M	М	М	M	M	M	M	M	t		Ä	
TLIB2085A TLIB2092A	Apply track fundamentals Operate minor mechanical equipment	X		M	M	M	M		M	M	M	M	M					S	s	Ä	
TLIB2097A	Install and maintain guard rails	^	0	0	0	0	101											Z Z	S E	RSC	LES
TLIB2121B	Maintain rail joints	V	M	M	M	M								•)			PLANT ROI	Ϋ́	A P	8
TLIS2030A TLIS2031A	Carry out track ballasting** Install railway sleepers**	X		M	M	M			M				M	0	0			3	2	₽	ADE
TLIS2044A	Carry out rail installation		M	М	М	М			M	0	0	0	M	0	0			CIVIL	₫	E	Ę
TLIS2034A Nat Comp Codes	Install and repair rail fastening systems** TLI Certificate III - Rail Infrastructure	Х	M	M	M	M			M				M	0	0			AL C	REFER TO ARA MATRIX FOR NATIONAL HIGH RISK ROLES	REFER TO ARA MATRIX FOR NATIONAL AROUND THE TRACK PERSONNEL ROLES	REFER TO ARA MATRIX FOR NATIONAL TRADE ROLES
RIICCM201D	Carry out Measurements and Calculations		М							M								TO ARA MATRIX FOR NATIONAL	Ē	N	ATIC
RIICCM203D	Read and Interpret Plans and Job Specifications		М															Ā	Ϋ́	ARC	N N
TLIB3094B TLIB3095A	Check and repair track geometry Check and repair points and crossings		M	M	M								М					S.	5	NAL	X
TLIB3099A	Examine track infrastructure		M	0	0								0					ž	ž	5	ATR
TLIB3100A TLIB3102A	Visually inspect track infrastructure Adjust rail		M	0	0								O M					MAT	¥	Α X	ΑM
TLIC2058A	Travel medium or heavy self-propelled on-track equipment			Ŭ	ŭ									M#	M	M		ξ	ARA	5	A P
TLIC2059A TLIC3045A	Propel and operate light on-track equipment Operate road/rail vehicle			-										M#		М	M	ρ	2	IR	E.
TLIS2027A	Install and maintain surface track drainage			0	0													딾	ij.	ΑV	ŒE
TLIS3025A TLIS3026A	Implement ballast unloading Implement track maintenance and construction			M	M													REF	2	AR	_
TLIS3045A	Install turnouts		0	M	M													t		7	
TLIS3040A TLIS3041A	Construct concrete-steel points and crossings Construct timber-composite points and crossings		0	M	O M															=	
TLIW2012A	Grind rails**		U	0	IVI				М	0	М	М								œ	
TLIW3013A	Grind switches and crossings										M										
TLIW3015A TLIW0036A	Weld rail using aluminothermic welding process Carry-out electric welding process to rail			1					M		М										
TLIW3016A	Weld rail using flashbutt welding process									M											
TLIW3035A	Heat and Cut Materials using Oxy-LPG Equipment for the Rail Industry Certificates/Tickets								M	0	M										
Nat Comp Codes	Machine or Plant Specific training & assessment (Refer to JH Specific Competencies) (GROUP)	H												M	M	M	M	ł			
	Certificate III / Trade in Engineering - Mechanical or equivalent																	Į			
TLIW2028A	Plant operator competencies - can hold any one or more Identify the principles of ballast cleaning operations														M#			ļ			
TLIW2029A	Identify the principles of ballast regulator operations			L	L		L								M#			İ			
TLIW2030A TLIW2031A	Identify the principles of dynamic track stabiliser operations							1							M# M#			ļ			
TLIW2031A TLIW2032A	Identify the principles of self-propelled rail grinder operations Identify the principles of tamping machine operations														M# M#			ł			
NO CODE	Competence to operate Roller															M*	M*	I			
NO CODE NO CODE	Competence to operate Excavator Competence to operate Front End Loader			1	1											M* M*	M* M*	ł			
NO CODE	Competence to operate Grader															M*	M*	İ			
??	Drivers License (Applicable to item being driven)				1											0	0	l			

M* - Must hold the appropriate Competency for machine being operated X - Unit of competency equivalent to JH Track Business Rules M# - Must hold the appropriate unit for machine being operated