

Operator Front End Loader.Statement of Attainment.Civil Construction front end loader Ops

RAIL INDUSTRY WORKER® National Plant Matrix	Articulated Haul Truck - National	Backhoe Operator - National Bobcat / Skid Steer - National	ant Operator -	Dogman - National Dozer - National	- ho	Dump Truck - NSW Only	Earthworker - National	Elevated Work Platform Operator<11M - National Elevated Work Platform Operator>11M - National		Forklift Operator - National Front Ender Loader Operator - National	Grader Operator - National	Operator Crane/Hiab<10T - National	ator Crane/Hiab>10T - ator Gantry Crane - CB	Operator Non-Slewing Mobile Crane(>3T) - National	e(>100T) - Na	100T	Operator Slewing Mobile Crane up to 201 - National Operator Slewing Mobile Crane up to 60T - National		Rail Bound Plant Operator Light - National	Rail Bound Plant Operator Medium/Heavy - National	Road-Rail Plant Operator - National Roller Operator - National	<u> </u>	Spreader Operator - National Stabiliser Operator - National	er Non-Slewing o	Telehandler Slewing crane above 3T - National Telehandler under 3T - National	Tip Truck - National	
Rail Safety Worker (Y/N)	Υ	YY	Υ	ΥΥ	Υ	YY	/ Y		Υ	ΥΥ	Υ		YY			Ϋ́	YY	Υ	Υ	Υ	YY	Y			YY		′ Y
Medical Requirements																											
Railway Medical Category 1 (Cat 1) Safety Critical (>60 = yearly; 50 - 60 = every 2 years; <50 = every 5 years)																		8.4	2.0		м					\top	
Normal colour vision required																		M	M	М	IVI						
Railway Medical Category 3 (Cat 3) Non Safety Critical (on commencement of duty; >40 = every 5 years)	М	ММ	М	ММ	М	M N	ΛM	M N	1 M	ММ	I M	М	M N	1 M	М	M N	и м				N	1					
Competency Requirements (non rail specific)																											
Work Safely in the construction industry (White Card)	M	ММ	М	ММ	M	M N	ΛM	M N	1 M	ММ	I M	М	M N	1 M	M	M N	и M	М	М	М	M N	ИΜΙ	ММ	M	M N	/ M	ı M
Licence or machine specific unit of competence (specify type)									.																		
If HIGH RISK, licence is required even if unit is obtained - refer to licencing page.				М				M	1	М		M	MIN	'I M	М	MIN	M M							M	M	4	
TLI Certificate II - Rail Infrastructure																											
Safely access the rail corridor (National unit of competency) or equivalent																											
Rail Operators have specific access requirements, therefore if you have obtained this unit of competence from a training provider not						М												М	М	М							
endorsed by the rail operator you may require further training.																											
Maintain and use hand tools							М											М	М	М							
Shift materials safely using manual handling methods							М											М	М	М							
Participate in basic workplace communication							М											М	М	М							
Follow work health and safety procedures							М											М	М	М							
Apply fatigue management strategies							М											М	М	М							
Apply track fundamentals							М											М	М	М							
Apply environmental procedures to rail infrastructure							М											М	М	М							
TLI Certificate III - Rail Infrastructure																											
Travel medium or heavy self-propelled on-track equipment																		20/41		D4/4\							
NOTE: If travelling outside the possession area, you may need additional competencies - please check with operator.																		M(1)		M(1)							
Propel and operate light on-track equipment																		NA/1\	M(1)								
NOTE: If travelling outside the possession area, you may need additional competencies - please check with operator.																		IAI(T)	IVI(I)		<u></u>						
Operate road/rail vehicle																					М						
Install and maintain surface track drainage							М																				
Install and repair rail earthworks							М																				
TLI Other																											
Carry out basic levelling							М																				
Access rail track to run track vehicle within defined worksite																		M	M	М	М						
Plant operator competencies - can hold any one or more																											
Identify the principles of ballast cleaning operations				\perp														М*		M*	$\sqcup \bot$	$\bot \bot$		$\perp \perp \downarrow$		4	
Identify the principles of ballast regulator operations			$\perp \perp$				\perp		\perp						$\perp \perp$			M*	M*	M*	$\vdash \vdash$	+		$\perp \perp \downarrow$			\perp
Identify the principles of dynamic track stabiliser operations			$\perp \perp$				\perp		\perp						$\perp \perp$						$\vdash \vdash$	+		$\perp \perp \downarrow$			$\perp \!\!\! \perp \!\!\! \perp$
Identify the principles of self-propelled rail grinder operations			+	_	$\downarrow \downarrow \downarrow$		+		$\downarrow \downarrow \downarrow$						++	_		M*	M*		\vdash	+		$\downarrow \downarrow \downarrow$	\bot	4	\perp
Identify the principles of tamping machine operations																		М*	М*	M*				\perp			
Statement of Attainment																											
Operator Crane.Statement of Attainment.Conduct telescopic materials handler operations			$\downarrow \downarrow$											1	$\perp \perp$						+	$\bot\bot$	\bot	$\downarrow \downarrow \downarrow$	N	1	
Operator Dozer.Statement of Attainment.Dozer Operations			$\downarrow \downarrow$	М										1	$\perp \perp$						+	$\bot\bot$	\bot	$\downarrow \downarrow \downarrow$	_	\bot	
Operator Crane.Statement of Attainment.Vehicle mounted loading crane < 10T			\perp		1 1				\perp			М			$\perp \perp$						$\sqcup \bot$	+		$\downarrow \downarrow \downarrow$			\bot
Operator Elevated Work Platform.Statement of Attainment.Operate elevated work platform			+	\perp	+			М	+		_			\perp	++	_					\vdash	++	4	+		4	_
Operator Front End Loader Statement of Attainment Civil Construction front and loader Ops	1 1		1 1	1	1 1	I				1 6 4	1 1	ı .		1	1 1	ı	i i	ı	1	ì	ı 1	1 1	J	1 1	1	1	



RAIL INDUSTRY WORKER® National Plant Matrix	Articulated Haul Truck - National	Backhoe Operator - National	- Nat	Operator - Concreting -		perat	Dump Truck - NSW Only Dump Truck - National	- National	Operator	_	Forklift Operator - National		Grader Operator - National Operator Crane/Hiab<10T - National	Operator Crane/Hiab>10T - National	Operator Gantry Crane - CB - National	. "	Slewing Mobile Crane up to 100		Operator Slewing Mobile Crane up to 60T - National	Rail Bound Plant Operator - National	Rail Bound Plant Operator Light - National	Rail Bound Plant Operator Medium/Heavy - National	Road-Rail Plant Operator - National Roller Operator - National	Scraper Operator - National	Spreader Operator - National Stabiliser Operator - National	ler Non-Slewing crane above		Tip Truck - National	Tractor Operator - National
Operator Front End Loader & Backhoe.Statement of Attainment.Conduct backhoe/loader operations		M M	<u>s</u> ≥	≥ △				ш	<u> </u>	<u> </u>	<u> </u>	<u> </u>	6 0	0	0 0	0	0	0	0	~	~	~	<u>~ ~</u>	Š	<u>v</u> v		<u> </u>		+-
Operator Grader.Statement of Attainment.Conduct grader operations													м													\Box	$\overline{}$		
Operator Roller.Statement of Attainment.Conduct Roller Operations																							11	И					
Rail.Statement of Attainment.Conduct surface directional drilling						1M																							
Rail.Statement of Attainment.Conduct horizontal directional drilling						1M																							
Rail.Statement of Attainment.Conduct Spreader Operations																									М				
Rail.Statement of Attainment.Conduct Stabiliser Operations																									М				
Rail.Statement of Attainment.Conduct Tractor Operations																													М
Rail.Statement of Attainment.Conduct civil construction scraper operations																								М					
Licence																													
<u>C Class Drivers Licence</u>	M						М																		!				
Boom Concrete Placing. High Risk Licence. Concrete placing booms (PB)			N																						'	$\perp \perp \downarrow$			
Dogger.Licence.Perform Dogging				M	1																					\perp			
<u>Licence.Skid Steer Loader / Bobcat (LS)</u>		N	1*																										
Operator Crane Bridge & Gantry.High Risk Licence.Operate Bridge and Gantry Cranes (CB)															М										'	\sqcup			
Operator Crane.Licence.Operate a non-slewing mobile crane >3T															٨	1									'	М	_		
Operator Crane.Licence.Operate a slewing mobile crane < 100T																	М								'	\longmapsto	_		
Operator Crane.Licence.Operate a slewing mobile crane < 20T				_														М							'	\vdash	\dashv		\perp
Operator Crane.Licence.Operate a slewing mobile crane < 60T							_												М						'	\vdash			_
Operator Crane.Licence.Slewing mobile cranes																									'	\vdash	М		
Operator Crane. Licence. Slewing mobile crane greater 100T	+				+		\perp	+			+		-			М	-								'	+	+		+
Operator Crane.Licence.Operate a vehicle loading crane > 10T	+		+	-	+		\perp	+	-		+		+	М		-	-							+	-+-	++	+		+
Operator Elevated Work Platform.High Risk Licence.Boom-type elevating work platform (WP)	+				+				I N	VI N	+			+												++	+		+
Operator Excavator.Licence.Civil Construction Excavator	+		-	-	+		-			М			-			-	-									++	+		+
Operator Forklift.High Risk Licence.Licence to operate a forklift (LF)	+				+		М	+			М		-	+			+			+						++	+		+
Operator Truck.Licence.Dump Truck Operations Operator Truck.Licence.Tip Truck Operations	+		_		+		IVI	+ +			+ -		-	+										+		++	+	8.4	.—
Operator Truck.Licence.Tip Truck Operations			_							_				+			-							-	'	\vdash	\dashv	M	4

Notes:

M = Mandatory

Scraper Licence (LP)

M* = Must hold the machine specific competency or licence relevant to operations and/or state based requirement.

(1) = Must hold one of the UOC depending on machine size i.e. over/under 10T.

1M = Must hold at least one of these competencies.

The information contained in this matrix is for reference only and could be subject to change from the Rail Transport Operators.



NSW Class 4 Sonic

RAIL INDUSTRY WORKER®	g Rig Operator - Air – National	g Rig Operator - Auger – National	g Rig Operator - Cable Tool – National	g Rig Operator - Core - National	g Rig Operator – Rotary Mud – Nation	NSW.Drilling Rig Operator – Sonic Drilling – Natio	QLD.Drilling Rig Operator - Air – National	QLD. Drilling Rig Operator - Auger - National	QLD. Drilling Rig Operator - Cable Tool - National	QLD.Drilling Rig Operator - Core - National	QLD. Drilling Rig Operator – Rotary Mud – Nationa	QLD. Drilling Rig Operator - Sonic Drilling - Nation	SA.Drilling Rig Operator - Air – National	Rig Operator - Auger – National	SA.Drilling Rig Operator - Cable Tool – National	Rig Operator - Core - National	Rig Operator – Rotary Mud – National	SA. Drilling Rig Operator - Sonic Drilling – National	VIC.Drilling Rig Operator - Air – National	VIC.Drilling Rig Operator - Auger – National	1	VIC.Drilling Rig Operator - Core - National	- Rotary Mud -	VIC.Drilling Rig Operator - Sonic Drilling – Nationa	WA.Drilling Rig Operator - Air – National	WA.Drilling Rig Operator - Auger – National	WA.Drilling Rig Operator - Cable Tool – National	WA.Drilling Rig Operator - Core - National	WA.Drilling Rig Operator – Rotary Mud – Nationa	≺ WA.Drilling Rig Operator - Sonic Drilling – Nationa
State-based Drilling roles	NSW.Drilling Rig	NSW.Drilling Rig	NSW.Drilling	NSW.Drilling	NSW.Drilling Rig	NSW.Drillin	QLD.Drilling	QLD.Drilling	QLD.Drilling	QLD.Drilling	QLD.Drilling	QLD.Drilling	SA.Drilling	SA.Drilling Rig	SA.Drilling	SA.Drilling Rig	SA.Drilling Rig	SA.Drilling	VIC.Drilling	VIC.Drilling	VIC.Drilling	VIC.Drilling	VIC.Drilling	VIC.Drilling	WA.Drilling	WA.Drilling	WA.Drilling	WA.Drilling	WA.Drilling	WA.Drilling
Rail Safety Worker (Y/N)	Υ		Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ				Υ	Υ	Υ	Υ	Υ
Competency Requirements (non rail specific) Work Safely in the construction industry (White Card)	M	М	M	М	М	М	M	М	M	M	M	M	M	M	M	М	M	M	М	M	M	M	M	M	M	М	M	M	М	M
Licence																														
QLD Class 1.4A Cable Tool									М															4						
QLD Class 1.4B Auger QLD Class 1.4C Rotary Air							М	М																+	\dashv		\dashv	\dashv	\dashv	
QLD Class 1.40 Rotary Mud							141				М														\dashv				\dashv	
QLD Class 1.4E Sonic												М																		
QLD Class 2.4A Cable Tool									М															4	_					
QLD Class 2.4B Auger QLD Class 2.4C Rotary Air							М	M																+	_				-	
QLD Class 2.4C Rotary All QLD Class 2.4D Rotary Mud							IVI				М											\vdash		+	\dashv		\dashv	\dashv	\dashv	
QLD Class 2.4E Sonic												М																		
SA Class 1.4A Cable Tool															М															
SA Class 1.4B Auger														М									4	4	4		4	_	_	
SA Class 1.4C Rotary Air SA Class 1.4D Rotary Mud													M				М						_	+	-					
SA Class 1.4E Sonic																	IVI	М			\blacksquare				\dashv				\dashv	
SA Class 2.4A Cable Tool															М															
SA Class 2.4B Auger														М																
SA Class 2.4C Rotary Air													M										4	4	4		4	_	_	
SA Class 2.4D Rotary Mud SA Class 2.4E Sonic																	М	М						+	\rightarrow		_	_	\rightarrow	
VIC Class 1.4A Cable Tool																		IVI			М	\dashv		+	\dashv	\dashv	\dashv	\dashv		
VIC Class 1.4B Auger																				М										
VIC Class 1.4C Rotary Air																			М											
VIC Class 1.4D Rotary Mud																							М	D.0	_				_	
VIC Class 1.4E Sonic VIC Class 2.4A Cable Tool																					М	\dashv		М	\dashv	\dashv	\dashv	\dashv	\dashv	
VIC Class 2.4B Auger																				М					\blacksquare		\blacksquare			
VIC Class 2.4C Rotary Air																			М											
VIC Class 2.4D Rotary Mud																							М						_	
VIC Class 2.4E Sonic WA Class 1.4A Cable Tool																					=	\rightarrow	-	М	\dashv	-	М	\dashv	+	
WA Class 1.4A Cable 1001 WA Class 1.4B Auger																								+	\dashv	М	141		=	
WA Class 1.4C Rotary Air																									М					
WA Class 1.4D Rotary Mud																								4	4		4		М	
WA Class 1.4E Sonic WA Class 2.4A Cable Tool																						_	4	4	4	4	М	\dashv	\dashv	М
WA Class 2.4A Cable 1001 WA Class 2.4B Auger																					\rightarrow		\dashv		\dashv	М	IVI	\dashv	\dashv	
WA Class 2.4C Rotary Air																									М		\blacksquare			
WA Class 2.4D Rotary Mud																													М	
WA Class 2.4E Sonic																									_				_	М
NSW Class 1 Auger NSW Class 1 Cable Tool		M	М																			\rightarrow	-	+	\rightarrow		\blacksquare	\rightarrow	-	
NSW Class 1 Rotary Air	М																								\blacksquare		\blacksquare			
NSW Class 1 Rotary Mud					М																									
NSW Class 1 Sonic						М																		4	_		_			
NSW Class 2 Auger NSW Class 2 Cable Tool		М	М																					+	\rightarrow		_	_	\rightarrow	
NSW Class 2 Rotary Air	М		141																			\dashv		\dashv	\dashv	\dashv	\dashv	\dashv		
NSW Class 2 Rotary Mud					М																									
NSW Class 2 Sonic						М																								
NSW Class 3 Auger		М																										\Box		
NSW Class 3 Cable Tool NSW Class 3 Rotary Air	М		М																											
NSW Class 3 Rotary Mud	141				М																									
NSW Class 3 Sonic						М																								
NSW Class 4 Auger		М																							\Box		\Box	\Box		
NSW Class 4 Cable Tool NSW Class 4 Rotary Air	D.A.		М																											
NSW Class 4 Rotary Air	М				М																#			+				\dashv	\dashv	
NSW Class 4 Sonic						D.4															=	=			-	=	\dashv	\dashv	-+	

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National Plant Matrix

Licencing Details

High Risk Roles

<u> </u>	
Backhoe Operator - National	
Dogman - National	
Mobile Plant Operator - Concreting - National	
Elevated Work Platform Operator>11M - National	
Forklift Operator - National	
Operator Crane/Hiab>10T - National	
Operator Gantry Crane - CB - National	
Operator Non-Slewing Mobile Crane(>3T) - National	
Operator Slewing Mobile Crane(>100T) - National	
Operator Slewing Mobile Crane up to 100T - National	
Operator Slewing Mobile Crane up to 20T - National	
Operator Slewing Mobile Crane up to 60T - National	
Telehandler Non-Slewing crane above 3T - National	
Telehandler Slewing crane above 3T - National	

High Risk Licences

Boom Concrete Placing. High Risk Licence. Concrete placing booms (PB)

Dogger.Licence.Perform Dogging

Operator Crane Bridge & Gantry. High Risk Licence. Operate Bridge and Gantry Cranes (CB)

Operator Crane.Licence.Operate a non-slewing mobile crane >3T

Operator Crane.Licence.Operate a slewing mobile crane < 100T

Operator Crane.Licence.Operate a slewing mobile crane < 20T

Operator Crane.Licence.Operate a slewing mobile crane < 60T

Operator Crane.Licence.Slewing mobile cranes

Operator Crane.Licence.Slewing mobile crane greater 100T

Operator Crane.Licence.Operate a vehicle loading crane > 10T

Operator Elevated Work Platform. High Risk Licence. Boom-type elevating work platform (WP)

Operator Forklift. High Risk Licence. Licence to operate a forklift (LF)



NON High Risk roles
Bobcat / Skid Steer - National
Dozer - National
State-based.Drilling Rig Operator - Air - National
State-based.Drilling Rig Operator - Auger - National
State-based.Drilling Rig Operator - Core - National
State-based.Drilling Rig Operator - Rotary Mud - National
State-based.Drilling Rig Operator - Cable Tool - National
State-based.Drilling Rig Operator - Sonic Drilling - National
Drilling Rig Operator - Directional Drilling - National
Dump Truck - NSW Only
Dump Truck - National
Elevated Work Platform Operator<11M - National
Excavator Operator - National
Front Ender Loader Operator - National
Grader Operator - National
Operator Crane/Hiab<10T - National
Roller Operator - National
Scraper Operator - National
Telehandler under 3T - National
Tip Truck - National

National Plant Matrix

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National Plant Matrix

Role examples (A-Z)



NOTE: These are to be used as a guide only. If you are unsure which role applied to you, please seek clarification from the operator with whom you propose to work as to what role is required for your intended duties. It is the individual's responsibility

to ensure that the appropriate role is held before work is ca	
Articulated Haul Truck - National Backhoe Operator - National	Examples Can operate, load, haul and dump materials using both front and rear dumping articulated haul trucks. Can operate backhoes and attachments to excavate, break, drill, level and compact earth, rock and other material. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Bobcat / Skid Steer - National Mobile Plant Operator - Concreting - National	Can operate and shift materials with skid steer loaders using attachments. Mobile plant operators drive and operate heavy machinery used to level, excavate, load and move earth, rock and other material.
Dogman - National	An assistant to a crane operator, responsible for securing the crane's load and directing the operator. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Dozer - National State-based.Drilling Rig Operator - Air - National	Can operate dozers using blades and other attachments to gouge out, level and move materials. Utilise rigs that use compressed air as a fluid to carry out drilling activity in a range of contexts which could include blast hole drilling, sonic drilling, mineral exploration, piling, construction and maintenance of water wells. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
State-based.Drilling Rig Operator - Auger - National	Utilise auger rigs to carry out drilling activity in a range of contexts which could include site investigation and sampling, geotechnical work, waterwell construction or maintenance, environmental sampling; piling, pier and foundation work. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
State-based.Drilling Rig Operator - Core - National	Utilise rigs to carry out drilling activity in a range of contexts which could include mineral exploration, coring underground in areas of confined space, geotechnical drilling, taking core samples, some construction work. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
State-based.Drilling Rig Operator - Rotary Mud - National	Utilise fluid-powered rigs to carry out drilling activity in a range of contexts which could include drilling water bores and monitoring bores, or in environmental and mineral exploration sectors. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
State-based.Drilling Rig Operator - Cable Tool - National	Utilise cable tool rigs to carry out drilling activity in a range of contexts when working in soft, sedimentary rock formations which could include site investigation or sampling, for the geotechnical, mineral exploration and waterwell sectors or waterwell construction. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
Drilling Rig Operator - Directional Drilling - National	Utilise rigs with a steerable system to positively change the borehole direction and angle in a range of contexts. Guided boring is a steerable system for the installation of pipes, conduits and cables or other services. In the trenchless technology sector, horizontal directional drilling is similar to guided boring.
State-based.Drilling Rig Operator - Sonic Drilling - National	Utilise rigs with rapidly vibrating drill casings and rods to pulverise or liquidise formation for shallower site investigation or sampling, for undisturbed samples for geological, environmental, archaeological, and seismic information. * Waterwell contractors will also require a card/licence issued by Government or industry organisation. The Waterwell card or licence must identify a Class of licence and state of issue.
Dump Truck - NSW Only	Does the same work as a Dump Truck driver, however may work on a restricted licence as per the requirements of NSW regulator Safework
Dump Truck - National	A dump truck operator drives large trucks that transport and dump waste materials like sand, gravel, rock or non-degradable garbage. a large truck for transporting heavy loads, with a back part that can be raised at one end so that its contents fall out, wheras a side dump truck (SDT) consists of a 3-axle tractor pulling a 2-axle semi-trailer. It has hydraulic rams which tilt the dump body onto its side, spilling the material to either the left or right side of the trailer.
Earthworker - National	Can install and repair rail earthworks, including accessing roads, reconstructing track formation and capping, rehabilitating waterways, including shaping channels and/or scour protection, shaping shoulders (cesses), sub-surface drainage, trackside or across, track trenching (less than 1.5 m depth). Supervise the installation and repair rail of earthworks in accordance with safeworking, regulatory and organisational requirements. It includes determining job requirements, undertaking trenching, establishing track formation and minor trackside earthworks, and completing documentation in accordance with specifications. (taken from old version of T&C matrix)
Elevated Work Platform Operator<11M - National	Can operate specific types of elevated work platforms (EWPs) safely and effectively in different locations, including on uneven terrain. Includes locating, setting up, operating and shutting down scissor lifts and self-propelled boom lifts with a boom length under 11 metres.
Elevated Work Platform Operator>11M - National	Can operate specific types of elevated work platforms (EWPs) safely and effectively in different locations, including on uneven terrain. Includes locating, setting up, operating and shutting down scissor lifts and self-propelled boom lifts with a boom length over 11 metres. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Excavator Operator - National Forklift Operator - National	Can operate excavator operations to lift, carry and place materials. Can conduct forklift operation including checking forklift condition, driving forklift, and monitoring and maintaining forklift performance and site conditions.
·	* Will also require a High Risk Work Licence issued by Government or industry organisation.
Front Ender Loader Operator - National	Can operate wheeled or tracked front-end loader safely to excavate, level and spread soil, remove and fit relevant attachments and carry out machinery maintenance.
Grader Operator - National Operator Crane/Hiab<10T - National	Can operate graders to spread and level materials. Can operate a vehicle-mounted loading crane to shift loads with a capacity of less than 10 metre tonnes.
Operator Crane/Hiab>10T - National	Can operate a vehicle-mounted loading crane to shift loads with a capacity of greater than 10 metre tonnes. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Gantry Crane - CB - National	Can operate bridge cranes and gantry cranes safely. Bridge crane consists of a bridge beam or beams, that are mounted to end carriages at each end, can travel along elevated runways, and has 1 or more hoisting mechanisms arranged to traverse across the bridge. Gantry crane consists of a bridge beam or beams supported at one or both ends by legs mounted to end carriages, can travel on supporting surfaces or deck levels, whether fixed or not, and has a crab with 1 or more hoisting units arranged to travel across the bridge. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Non-Slewing Mobile Crane(>3T) - National	Can operate a mobile crane of greater than 3 tonnes capacity that incorporates a boom or jib which includes articulated type mobile cranes and locomotive cranes, but does not include vehicle tow trucks, for licensing purposes. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Slewing Mobile Crane(>100T) - National	Can operate a slewing mobile crane with a maximum rated capacity (MRC) over 100 tonnes. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Slewing Mobile Crane up to 100T - National	Can operate a slewing mobile crane with a maximum rated capacity (MRC) up to 100 tonnes. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Slewing Mobile Crane up to 20T - National	Can operate a slewing mobile crane with a maximum rated capacity (MRC) up to 20 tonnes. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Operator Slewing Mobile Crane up to 60T - National Rail Bound Plant Operator - National	Can operate a slewing mobile crane with a maximum rated capacity (MRC) up to 60 tonnes. * Will also require a High Risk Work Licence issued by Government or industry organisation. Track maintenance machines or items of plant which under normal conditions cannot be removed from the track
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Rail Bound Plant Operator Light - National Rail Bound Plant Operator Medium/Heavy - National Road-Rail Plant Operator - National	Can operate light self-propelled on-track vehicle on a rail network. Can operate medium or heavy self-propelled on-track vehicle on a rail network. A rolling stock vehicle which can operate under its own power, both on and off rail, and which can transition from one mode of operation to the other. Road rail vehicles may or may not have the ability to travel on a public highway, and may or may not be road registered.
Roller Operator - National	Can operate a roller to compact material. Can operate a screen to load, half and dump materials.
Scraper Operator - National Spreader Operator - National	Can operate a scraper to load, haul and dump materials. Can operate, relocate and carrying out operator maintenance on a spreader.
Stabiliser Operator - National Telehandler Non-Slewing crane above 3T - National	Can operate and relocate stabilisers using different additive types and carrying out plant maintenance. Can operate telescopic materials handler mobile crane of greater than 3 tonnes capacity including attaching, securing, lifting, carrying and placing materials; selecting, removing and fitting attachments; relocating the telescopic materials handler; and carry out machine operator maintenance. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Telehandler Slewing crane above 3T - National	Can operate telescopic materials handler slewing mobile crane of greater than 3 tonnes capacity including attaching, securing, lifting, carrying and placing materials; selecting, removing and fitting attachments; relocating the telescopic materials handler; and carry out machine operator maintenance. * Will also require a High Risk Work Licence issued by Government or industry organisation.
Telehandler under 3T - National	Can operate telescopic materials handler mobile crane of less than 3 tonnes capacity including attaching, securing, lifting, carrying and placing materials; selecting, removing and fitting attachments; relocating the telescopic materials handler; and carry out machine operator maintenance.
Tip Truck - National	This is a similar description to a Dump truck but is generally used for longer hauls outside of the work site and therefore road registered.
Tractor Operator - National	Can operate tractors and use attachments.

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