Vehicle Loading Crane SAFE WORK METHOD STATEMENT (SWMS)								
TAS	COR ACTIVITY: Vehicle Loading	Crane						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E gil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (I BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before					
Full Name:								
Signature:		Title:	Date:					
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	vs and modifications of the SWMS.						
Full Name:		Title:	Phone:					
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
Safety meetings or toolbox talks will be sched and in accordance with regislative requirements to first identify any site hazards, condition of unical those hazards and then to further take steps to either the steps to either	NAME	SIGNATURE	DATE					
If an incident or a near miss occurs, all work must study unately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.								
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.								
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.								



		С	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS			
Client:					SCOPE OF WORKS			
Project Name:							rk being carried out (otherwise	
Project Address:			k	nown as scope of works).				
Project Manager:								
Contact Phone:								
Project Manager	Signature:							
Date SWMS supp	olied to Project Manag	er:						
		ANY HIG	H-RISK CON JUCI	N. JRK BEING	ARRIED OUT			
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.		
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.				
involves demolition	on of an element of a struct	ure that is load-be		is carried out on or near energised electrical installations or services.				
involves demolition	on of an element related to	the physical integrit of a s	17 e.	is carried out in an area that may have a contaminated or flammable atmosphere.				
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.				
involves structura	al alteration or repair that re	mporal upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.				
is carried out in o	r near a confined space.			is carried out in an area of a workplace where there is any movement of powered mobile plant.				
is carried out in/n	ear a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.				
is carried out in o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.			
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY			
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift	
Trencher	Drilling Rig	Trucks	Formwork	Bobcat	Flammable Gas	Fuel	Dozer	
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -		







JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Falling objects, hand injuries	ЗН	 Inspect the vehicle and crane for any sign of damage, wear, or malfunction before use. This should include checking all components, such as chains, slings, and hooks. Ensure that a risk assessment is conducted or to work commencement to identify potential hazards and determine appropriate consult measures. Train all workers involved in the vehicle loading one operation on proper handling techniques and safety procedures according to insufacturer or cellines and recommendations. Implement a clear or unical, plan among work or including use of hand signals, radios, use off or granted methods to reduce misunderstandings and prevent acciences during the bading occess: Keenthe work area clear and free free actions or obstacles that may pose trip or slip floads for houses of the bading one operation on proper handling trevent acciences during the bading occess: Desit an specific reas for workers and bystanders to stand away from the loading one operation on prevent unnecessary exposure to falling objects. Encours the work are store appropriate personal protective equipment (PPE), such a afety loost, so wes, hard hats, and high-visibility jackets, to minimise the risk of injunt. Use suituble load restraint systems compatible with the specific loads being medied, ensuring they are properly secured and tightly fastened to prevent moment during transportation. Establish proper exclusion zones surrounding the loading area to keep untrained people and unauthorised individuals away from potential hazards. Perform regular maintenance checks on the lifting equipment and replace any damaged or worn parts as needed. Appropriately secure loose items within the loading area to prevent shifting during transport and ensure the appropriate weight distribution. Limit manual handling of heavy or awkward loads when possible, using appropriate mechanical aids or additional personnel when necessary. Monitor weather conditi	2M	
2. Inspection	Slip and trip hazards, poor visibility	2M	- Ensure the worksite is clean and free from any potential slip and trip hazards, such as debris, loose materials, or uneven surfaces.	1L	



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			 Conduct a thorough inspection of the Vehicle Loading Crane before every use to identify any issues or malfunctions that could contribute to slip and trip hazards. 		
			- Clearly mark any hazards in the working environment with warning signs or barriers to prevent workers from accidentally unknowing entering dangerous areas.		
			- Require all workers in the area to wear appopriate perchal protective equipment (PPE), such as non-slip footwear and high-vir vility of ang, to minimise the risk of slips and trips and to improve visibility.		
			- Implement effective communication systems and in workers such as two-way radios, to ensure that all team imbers are aware in the usting or emerging hazards.		
			- Schedule logging and uniteding contations during daylight hours if possible, to maximise visionity and reduce the rise of accounts caused by poor lighting conditions.		
			- If we have been used out during low light conditions, provide adequate artificial lighting so these to have minate the working area, and ensure that these are maintained regular		
			Conducrego training sessions on workplace health and safety, including proper in the piques and hazard awareness, to ensure all workers are familiar with best practions or minimising the risks associated with loading operations.		
			Developend implement a consistent maintenance schedule for the Vehicle Loading one and other machinery or equipment to ensure they remain in good, safe working condition.		
	C		 Regularly review and update the Safe Work Method Statement (SWMS) to reflect any changes in procedures, equipment, or personnel involved in the loading process. 		
			- Encourage workers to report any identified hazards or near-miss incidents immediately, so that corrective action can be taken to prevent future accidents.		
			 Assign a designated safety officer to each shift whose primary responsibilities include monitoring compliance with safety protocols, identifying hazards, and addressing any issues that arise during Vehicle Loading Crane operations. 		
			- Conduct regular safety briefings and toolbox talks to keep workers informed about potential hazards, new precautionary measures, and recent incidents or accidents in the workplace, emphasising the importance of maintaining a safe work environment.		
3. Setup	Improper equipment setup, electrical hazards	ЗH	- Before setting up the vehicle loading crane, conduct thorough equipment inspection to ensure all parts and components are in good working condition, with no visible damage or missing pieces.	2M	
			- Make sure workers are adequately trained and competent in the proper operation and setup of the vehicle loading crane, including load safety limits.		



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			- Adhere to the manufacturer's guidelines for safe and appropriate use of the equipment, following correct procedures for installation, erection, and dismantling.		
			- Ensure sufficient space with no obstructions is a proble for proper setup and maneuvering of the vehicle loading crane, taking no consideration its operating radius and associated hazards such as overhead power lines.		
			- Establish clear communication channels be seen the vane operator, supervisor, and workers involved in the loading process; on the using hand signals, two-way radios, or designated spotterento maintain constant communication throughout the operation.		
			- Conduct a thorough the same of ground condition densuring it is level, stable, and has adequate and being called up to be one called by before brainning vehicle loading crane setup.		
			- Implement measures to control electron azards by maintaining minimum safe distated from a scheme powerlines and identifying potential sources of electrical interference during engineering.		
			- Use s tab person protective equipment (PPE) including hard hats, gloves and high-vis rility thing to educe potential injury-related risks while on the work site.		
			tall a d engage appropriate stabilizers or outriggers according to manufacturer required to the stability and balance of the crane during operation.		
			Regulary, reassess environmental conditions and adjust risk control measures a prdingly, accounting for factors such as rain, wind, and other adverse weather conditions that could compromise worker safety or equipment performance.		
	C		- Develop an emergency response plan to address any unexpected incidents or situations that may arise during the setup process, including documented protocols for rescue and evacuation procedures.		
			- Encourage ongoing communication and feedback amongst the workers involved in the setup process, promoting a culture of safety where potential hazards or concerns can be promptly addressed and mitigated.		
4. Loading	Load imbalance, pinch points	3H		2M	



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5. Operating VHC	Inadequate space for operations, struck by hazard	4A		2M	

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6. Unloading	Fall from height, dropped loads	4A		ЗН	



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	S				
7. Maneuvering	Collision with other vehicles, rollover	ЗH		2M	



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	S				
8. Packing	Poor load securement, trip hazards	2M		1L	

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9. Equipment maintenance	Fire risks, electrical hazards	4A		2M	

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10. Vehicle safety inspections	Insecure parking, inadequate lighting	2M		1L	

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11. Emergency procedures	Ineffective communication, confusion	ЗН		2M	



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12. Documentation	Inaccurate records, unauthorised access	1L		1L	



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EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE F	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	SISLATIVE REFERENCES ANY STATE AT ARE NOT APPLICABLE
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health and Safety Action 04 Occupational Health and Safety Action 04 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulan</u> is Unles on vactice VIC <u>attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>
New South Wales Work Health and Safety Act 2011 Work Health and Safety Regulations 2017 Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes ract. Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes ract.	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2015 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-servelaws Codes of Practice NT: https://worksafe.nt.gov.au/formersection stressection st	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs</u>	Model Codes of Practice - Managing noise and preventing hearing loss at work - Confined spaces - Labelling of workplace hazardous chemicals - Managing risks of hazardous chemicals in the workplace - Welding processes
Tasmania Work Health and Safety Act 2012 Work Health and Safety (Transitional and Consequential Provisions) Act 2012 Work Health and Safety Regulations 2012 Work Health and Safety (Transitional) Regulations 2012 Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 First aid in the workplace Managing the risk of falls at workplaces Hazardous manual tasks Managing the risk of falls in housing construction Managing electrical risks in the workplace Demolition work Excavation work
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	 Work health and safety consultation, cooperation and coordination Managing the work environment and facilities How to manage work health and safety risks Managing risks of plant in the workplace Construction work

- Any required documents.



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı te:		
			Date:		

SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented that work group at the

When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:

- 1. Spot Checks.
- 2. Consultation with workers, contractors and sub-contractors.
- 3. Internal audits on a continual basis.

An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.

REVIEW NUMBER	1	2	3	4	5	6	7
NAME							
INITIALS							
DATE							

SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.			
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE COMPLETED		