

Front End Loader SAFE WORK METHOD STATEMENT (SWMS)								
ТА	SK OR ACTIVITY: Front End Loa	der						
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 (H BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before					
Full Name:								
Signature:		Title:	Date:					
Signature. Date. Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS, well as reviews 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 CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conditioned in the second hazards and then to further take steps to either conditioned or control eacy hazard.	NAME	SIGNATURE	DATE					
If an incident or a near miss occurs, all work must successful 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.								



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:							k being carried out (otherwise				
Project Address:				ŀ	known as cope of works).						
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
ANY HIGH-RISK CON PUCL NO JRK BEING CARRIED OUT											
involves a risk of	a person falling more than	2 meters.		is carried out on of	is carried out on or near pressurised gas mains or piping.						
is carried out on	a telecommunication tower			☐ is carried out on or near chemical, fuel or refrigerant lines.							
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on or near energised electrical installations or services.							
involves demoliti	on of an element related to	the physical integrit of a st	ir 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	mporan 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 c	or 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/r	near 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 c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.						
		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		Bobcat	E 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	Slips, trips, and falls, Uneven ground	2М	 Conduct a thorough inspection of the work area to identify any potential hazards, such as uneven ground, wet surfaces or obstacles the may cause slips, trips, and falls. Clearly mark designated paths, walkways and boundaries within the work area to ensure personnel maintain a safe distance area Front For Loader operations. Implement appropriate housekeeping practice of adding regular cleaning and maintenance schedules to keep the area free from debris, spiller other potential trip hazards. Provide proper safe the area steel-toed boots and high-visibility vests for all workers in the area of ensure adde interprotection and visibility during Front End Loader operands. Creat a Site affic Management Planat outlines the movements of vehicles, equipted, and tass are within the work area, helping to reduce congestion and decrete there risk to ollisions that could result in slips, trips, and falls. Ensult adde tate lighting is available for early mornings, late evenings, or night-time work of solit played have clear visibility of their surroundings and can identify any potential having around Front End Loaders, helping them avoid unnecessary viries related to slips, trips, and falls. Invalid temporary ramps, matting, or other temporary solutions to address uneven ground issues, creating a flatter surface for workers and reducing the risk of trips or falls. Establish emergency procedures and first aid measures in case of accidents involving slips, trips, or falls. Ensure that all personnel are aware of these procedures and have access to necessary first aid equipment. Regularly communicate with employees on the importance of maintaining a safe work environment by addressing any concerns, reporting incidents, and reviewing safety protocols to mitigate risks related to slips, trips, and falls during Front End Loader operations. 	1L	
2. Pre-operation checks	Hydraulic leaks, Loose parts	2M	 Conduct a comprehensive pre-operation inspection before operating the front end loader to identify any potential hydraulic leaks or loose parts that may pose hazards. Report any issues found immediately. Ensure that all equipment and machinery are regularly maintained by qualified technicians, with a focus on checking for hydraulic system integrity and proper securing of parts. Establish clear communication between the operator and other personnel in the work area to coordinate safe operations and alert them to any possible hazard. 	1L	



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			 Implement necessary lockout/tagout procedures when addressing hydraulic leaks or loose parts to isolate the equipment from its energy source during maintenance and repair. Equip operators with appropriate personal protect against potential hazards related to hydraulic leaks or loose parts. Train operators on proper handling, detection the procedures when encountering hydraulic leaks or loose parts including knowing which signs ten bk for and the steps to take should an issue use. Enforce strict complete to manufacturer's guideline and recommendations when operating and motioning or a frontend loader to minimise risk of malfunction or damage to contail components. Empley proprioabill containment meaners, such as drip pans or absorbent material under notify any analytic systems to prevent contamination and slip hazards result it is maleated. Designate necific a may for storing and disposing of used hydraulic fluid, ensuring these and as a well-ve flated, free of ignition sources, and compliant with relevant avironmental in ultations. Units of und personnel, along with appropriate signage, barriers or exclusion ones, whilp guide the operator away from potential hazards during operation of a front end loader. Organise routine safety meetings with staff involved in daily operations to discuss preventive actions, refresh their understanding of hazards related to hydraulic leaks and loose parts. Organise routine safety meetings with staff involved in daily operations to discuss preventive actions, refresh their understanding of hazards related to hydraulic leaks and loose parts. Document and investigate hydraulic leaks or loose part incidents to identify root causes and corrective measures, supporting continuous improvement within the organisation's health and safety practices. 		
3. Operating Front End Loader	Collision with pedestrians, Overturning	ЗH	 Clearly mark designated pedestrian pathways and work zones to prevent unauthorised personnel from entering the area where Front End Loader is operating. Implement a comprehensive communication system (such as radios, signals, or hand gestures) for operators and ground staff to ensure everyone is aware of the Front End Loader's movements and positioning during operation. Conduct regular equipment inspections and maintenance checks to ensure the Front End Loader is in optimal working condition, minimising the risk of mechanical failure and eliminating potential hazards. 	2M	



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			- Provide proper training and certification for all Front End Loader operators to guarantee their competency in maneuvering and operating the equipment safely and efficiently.		
			- Establish a maximum safe speed limit for Frequend Loader operations, reducing the likelihood of collisions with pedestrians mother objects		
			- Utilise spotters or flaggers to assist the oper or in the gating tight spaces, ensuring they are adhering to the designated value and maintaining awareness of any possible obstructions or hazards.		
			- Implement a rollover protectly system (ROPS) on the Frank End Loader to minimise the risk of the roll protect the operation case of an incident.		
			- In the event soor visible or active weather onditions, suspend operation of the Front Encoder or tal necession presidents to ensure safety, such as using additional light, or limited activities to er-risk tasks.		
			- Out a process of loading and unloading materials to ensure the operator mainta is a bility, d balance, and safe travelling distances while using the Front End Lo den, ducing e risk of overturning.		
	r		Encourage a stept-first culture within the workplace by holding regular safety single, rovide, congoing education, and incentivizing safe behaviour among empty as remphasising the importance of following established safety procedures then operating heavy machinery like the Front End Loader.		
	G				
4. Material handling	Falling material, Overloading	ЗH		2M	



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5. Accessing high areas	Falls from height, Impact incidents	ЗН		1L	



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6. Vehicle movement	Vehicle collision, Reversing incidents	ЗН		2М	

Version 2.5



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7. Load transportation	Unsecured load, Brake failure	ЗН		1L	

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8. Unloading materials	Struck by moving objects, Falling materials	2M		1L	

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9. Refuelling	Leaks, Fires or explosions	2M		1L	

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10. Regular maintenance	Crushing injuries, Electrical hazards	2M		1L	



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11. End of shift inspection	Falls from height, utigue-related hazards	2M		1L	

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12. Emergency response	Inadequate escape react, seayed emergency assistance	IT		1L	



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	S							



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 LEGISLATIVE REFERENCES ANY STATE AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 egislation 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.gld.gov.au/laws-and-compliance/codes-of-practice</u> egislation 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 Octobational Health and Safety Action 04 Octobational Health and Infetying gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulated</u> Codes on mactice VIC <u>artips://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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u> <u>to des-ot</u> practit	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 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/ferver.gov.gov.gov.au/ferver.gov.au/ferver.gov.a</u>	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/worf_aces/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/acts-and-regulations 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 review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives who received 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 SWN			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting sections.			
Responsible person is assigned and listed on the SWMS for the imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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 CO	MPLETED	