

5T Excavator and Skid Steer Loader	Combo On Site SAFE W	ORK METHOD STATEMENT (SWMS)
TASK OR ACTIVITY	: 5T Excavator and Skid Steer Lo	ader Combo On Site	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E vil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE P. OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (N 3U) is	required to ture at a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	ompliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS VMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A COMUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE BI PMENT 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, conditions those hazards and then to further take steps to either the conditions of the conditions are or conditional talks.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description of the specific work being carried out (otherwise known as cope of works).				
Project Address:									
Project Manager:									
Contact Phone:									
Project Manager Sig	nature:								
Date SWMS supplie	d to Project Manager:								
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT				
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.		M + M	is carried out on	or near chemical, fuel or refrig	erant lines.			
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.					
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.					
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered mobile plant.		
is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT 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 -			





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. 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: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



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	Trip and fall hazards, falling objects	2M	 Conduct a safety briefing with all workers involved in the operation to discuss potential hazards and control measures to be implemented during the preparation phase. Install proper signage in and around the work area to inform workers of potential trip and fall hazards and to maintain awaren as of their a woundings. Maintain a clean and clutter-free work area by a wing unnecessary debris, equipment, or tools that could cause tripping or long incidente. Inspect the site for any uneversor unstable ground and bright action to level or stable on the air too minimise the ris to rails or trips. Ensure that cavator and kid standards or autors are properly trained and competent in the safe use of operation of an machine, as well as hazard recognition are voidage. Developing excellent a zone around the working area to keep uninvolved personnel away for a tential action methods between operators and supporting crew, including the uniof radius, hand signals, or other standard communication practices. In the life workers to wear appropriate personal protective equipment (PPE) as per context of y policy, including but not limited to steel-toed boots, high-visibility vests, and hard vals. In gularly inspect and maintain equipment, ensuring excavators and skid steer loaders are in good working order and free of defects that could contribute to accidents. Keep material stockpiles at a safe distance from the operating area, minimising the risk of inadvertent contact with machines or falling objects. Implement a buddy system for workers moving through the site, ensuring there is always someone watching out for obstacles and potential hazards. Utilise temporary barriers, such as cones or rope, to clearly delineate areas where trip and fall hazards may exist, and to direct foot traffic away from these areas. Assign a designated safety supervisor for the project, responsible for monitoring work conditions and overseeing the	1L	
2. Pre-start inspection	Inadequate machine maintenance, leakage of hazardous chemicals	2M	 Conduct regular and thorough pre-start inspections of the excavator and skid steer loader to identify any potential maintenance issues or signs of wear. Ensure that all operators are trained and competent in the proper inspection and operation of the equipment to minimise the risk of inadequate machine maintenance. Maintain up-to-date and accurate service records for both the 5T excavator and the skid steer loader to ensure that required maintenance is performed according to manufacturer recommendations. 	1L	



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			- Establish a scheduled maintenance programme, based on manufacturer's guidelines, which includes checks for hydraulic hoses, fluid levels, and other components that may cause leakage if damaged or a fun. - Prepare an emergency response plan and spit at in case of hazardous chemical leaks, including the proper PPE (personal resective equipment) and cleanup materials needed. - Implement clear communication channels for using any found issues during pre-start inspections, as well as a system for product repairs, endowment replacements, or downtime an eeded. - Keep the work environment clean and organised to a went slips, trips, and falls due to potential as or least from the excavator or skid steer loader. - Install apply diate second by containments were for storage and handling of hazard using the calls the day leak from the machinery, such as drip trays or drain cover. - Proving a ining to pricers on the proper handling, storage, and disposal of hazard using the proper handling, storage, and disposal of hazard using the proper handling of leaks and environmental contamination. - Condular route environmental audits to monitor and control chemical leakage risk with the vorks, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, ensuring compliance with local regulations and standards for works, as automatic shut-off systems, to mitigate the courtenaction of hazardous chemical leaks in the event of equipment failure, damage, or accidents. - Promote a positive safety culture within the workplace by encouraging employees to actively identify potential hazards, communicate concerns, and contrib		
3. Site set up	Poor site access, uneven terrain	2M	 Conduct a thorough pre-start inspection of the site to identify and assess potential hazards, including access points and uneven terrain. Clearly mark designated routes for site ingress and egress, ensuring they are wide enough to accommodate both the excavator and skid steer loader. Establish temporary traffic control measures, such as signage and barriers, to direct vehicles and equipment safely through the site. Provide workers with appropriate personal protective equipment (PPE), such as high-visibility vests and steel-capped boots, to minimise the risk of injuries in the event of an incident. Ensure all workers and operators have received necessary training on operating the 5T excavator and skid steer loader in varying terrains and conditions. Regularly inspect the equipment to ensure it is properly maintained and functioning, as a lack of maintenance can contribute to accidents on uneven terrain. 	1L	



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			- Implement regular communication and safety meetings among workers and operators to discuss any changing site conditions and concerns, so that hazards can be addressed promptly and efficiently.		
		- Use ground protection mats or similar solution of distribute the weight of the equipment evenly and reduce the risk of the machinery sinking into soft or unstable ground.			
		- Install warning signage around areas with sign inclines or declines, to alert operators to exercise extra caution when navigating these areas with the excavator and skid steer loader.			
			- Assign a designate counter to a sist with the navigura of the equipment, providing addition guida, and apport to the operator in traversing difficult terrain.		
		- Employ a "buty system among wont, so that they can provide support and assisting to one provide in the event or an emergency or unexpected site condition."			
		- Make ure lequal phting is present during night-time operations or where visibility hay reduce to better monitor potential risks related to site access and neven to rain.			
			- Pie, re n emergency response plan and ensure that all employees are familiar with the reduce in case of incidents involving site access or uneven terrain rards.		
4. Trench excavation	Trench collapse, striking underground utilities	3Н		1L	



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5. Soil removal	Dust exposure, manual handling injuries	2M		1L	



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6. Pipe laying	Crushing injuries, improper handling of pipes	2M		1L	



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7. Backfilling	Unstable trenches, contact with moving parts	2M		1L	



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8. Compaction	Noise and vibration, soil erosion	2M		1L	



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9. Landscaping	Puncture and laceration hazards, potential allergic reactions	2M		1L	



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10. Clean up	Exposure to hazardous materials, trip and fall hazards	2M		1L	



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11. Maintenance	Cuts and abrasions, exposure to live electrical components	2M		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 REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

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/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of ractice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractice NSW

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/f

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

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

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

Victoria

Occupational Health al. Safety Act

Occupational Health and affety gulations 2017

Legis on VIC: https://www.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>Julai.</u>

des on actice VI autros://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation

Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

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
- 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
- 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



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	Pos	sition	Signature	Date	Time	Sup	pervisor
				Date:			
				l te:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
SAF WO A STHED STATEMENT MONITORING AND REVIEW							
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are a few we process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who reduces esented that work group at the workplace. 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	<u> </u>	□ 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.	P		
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 SWI			
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 imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vorat Heights etc.			
SWMS identifies plant and equipment to be u d.			
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 R	EVIEWED	
SIGNATURE	DATE CC	MPLETED	