

Tool and Cutter Grind	ler SAFE WORK METHOD	STATEMENT (SWMS)					
TASK	OR ACTIVITY: Tool and Cutter G	Grinder					
Business Name: [Company Name]		ABN: [ABN]	SWMS#				
Business Address: [Company Address]							
Contact Person:	Phone: [Phone]	E fil:					
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLOOF THE PROJECT					
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (N=3U) is required to a sure of a safe work method statement (SWMS) is prepared before the proposed work starts.							
Full Name:							
Signature:		Title:	Date:				
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	s 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 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 unical those hazards and then to further take steps to either the conditions of the cond	NAME	SIGNATURE	DATE				
If an incident or a near miss occurs, all work must structure attely. 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 scope 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 refrigerant 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, railwa	ay, shipping lane or other to	raffic 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	Incorrect equipment, Poor manual handling	2M	 Proper Equipment Selection: Ensure that the correct equipment and tools, such as safety gloves, safety glasses, and earplugs, are selected based on the specific requirements of the job and supplied to workers Equipment Inspection: Conduct routine in a actions of all equipment, including grinders, cutters, and lifting devices, to identify and add to a any hazards or malfunctions before work begins. Training: Provide training and instruction to works on how transfely operate the tool and cutter grinder, handly paterials, and recourse pot mal hazards. Ensure that only trained and competent therators are permit and use the equipment. Manual Handling techniques: Explate workers in proper lifting and carrying techniques to event strail an ijuries along, trip and falls due to poor manual handling. Workersa Org, Israen: Keep the workspace clean, well-lit, and organised to miniming a upping hazards from debris, cords, or hoses. All work areas should a lab of una bessary clutter and properly maintained. Ergon, nic a usign: In apporate ergonomic principles into the design of orkstatility, see as proper height, clearances for moving parts, and adequate sport of afesticings and transport of materials. Use International Aids: Encourage the use of mechanical lifting aids, like carts or alter jacks, to move heavy loads, especially if they need to be transported over long dial naces or between varying elevations. This prevents strain injuries due to poor manual handling. Implement Breaks: Schedule regular breaks for workers to rest and recover from fatigue, reducing the risk of accidents caused by exhaustion, stress, or poor decision-making. Establish Safe Work Procedures: Clearly define and document standard operating procedures (SOPs) for tasks involving the tool and cutter grinder, including steps for securing materials, adjusting settings, and handling waste products. Emergency Preparedness: Develop an emergency action plan for potenti	1L	
2. Tool inspection	Sharp edges, Damaged tool parts	2M	- Conduct a thorough pre-use inspection of the tools and cutter grinder to identify any signs of wear, damage, or defects in the equipment Ensure all employees handling the tools receive appropriate training on safe use, inspection, and maintenance procedures before commencing work Provide adequate Personal Protective Equipment (PPE) such as gloves and safety glasses to protect workers from sharp edges and projectiles during tool inspection.	1L	



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			 Implement a reporting system for damaged or faulty tools, which requires removing them from service immediately and tagging them as "out of service" until repaired or replaced. Develop a scheduled maintenance plan for all outs and cutter grinders, with regular inspections to ensure they are in great working condition. Utilise protective guards when handling share or cutting tools to minimise direct contact with sharp edges. Clean tools after each use to arevent the buildup of debrise assidue that may cause damage to the tool or into it its function. Store tools and councy afters properly when not in use by placing them in designated stronger areas, apping carp edgern wered with protective caps or guards. Estrate handre force andelines on strable attire when working with tools and cutter or lers, so that sturdy footwear and close-fitted clothing to reduce the risk of injury. Prohilitather e of to a with cracked or broken handles, as they may increase the isk of in any data of slippage or loss of control. In a such breast only use tools and cutter grinders designed specifically for the task at the land not attempt to modify or repurpose tools for other tasks. Incourage a buddy system wherein workers double-check each other's inspections to usure no hazards go unnoticed before starting work. Communicate safety tips and reminders through verbal briefings, visual signage, and written documentation to continually remind workers of potential hazards and safe practices. Foster an open channel for feedback and discussion among workers and supervisors to address any concerns regarding tools and cutter grinder risks, suggesting improvements or modifications to reduce hazards further. 		
3. Setup	Improper tool alignment, Inadequate securing of parts	ЗН	 Proper Training: Ensure all operators have undergone appropriate training in the use of Tool and Cutter Grinder, along with an understanding of relevant safety protocols. Correct Alignment: Always check that tools and attachments are correctly aligned according to manufacturer guidelines before beginning setup. Use of Manufacturer-Recommended Parts: Utilise only approved parts and accessories designed for use with the Tool and Cutter Grinder to ensure proper fit and function. Pre-Setup Inspection: Conduct a thorough inspection of all equipment prior to setup, including clamping devices, vices, and fixtures for any defects or wear. 	2M	



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			- Adequate Securing: Ensure that all components (including workpieces) are secured adequately to prevent movement during operation—this may involve using appropriate clamps, blocks, or fixtures.		
			- Appropriate Work Area: Perform setup tasks clean and organised workspace with sufficient lighting and unobstructed according to equipment.		
			- Personal Protective Equipment (PPE): Req. all was ers involved in the setup process to wear necessary PPE, such as safe, protection if applicable.		
		- Clear Communication: Estable clear communication and throughout the course of the job, reducing the risk of misure estable.			
			- Regular Ma enance: Ro ne main hand and cleaning of equipment should be performed following many cuturer guides to ensure smooth operation and reduce the class of a local caused by improperly functioning machinery.		
			- Limit io. Aware as: All operators should be familiar with the limitations of the Tool and County Grint including maximum allowable feed rates, to avoid overworing a sipment od potentially causing mechanical failure.		
			perge by Ship own Procedures: Have a well-understood emergency shutdown procedure in place, allowing workers to promptly stop operations if a hazardous ituation less during the setup process or while operating the Tool and Cutter inder.		
4. Grinding wheel selection	Unbalanced wheel, Incompatible wheel material	2M		1L	



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5. Wheel dressing	Inhalation of dust, Eye injury from flying particles	ЗН		1L	



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6. Adjusting and tightening	Incorrect torque applied, Pinching injuries	2M		1L	



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7. Grinding process	Hot swarf, Noise exposure, Sparks flying	зн		2M	



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8. Cooling system setup	Coolant spill, Contact with hazardous chemicals	2M		1L	



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9. Material handling	Cuts from sharp material, Ergonomic risks			1L	



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10. Tool measurement	Incorrect measuring techniques, Slips and trips	1L		1L	
11. Quality control checks	Misinterpretation of readings, Errors in product	2M		1L	



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12. Clean up and maintenance	Accidental start-up, Exposure to harmful chemicals	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

Legislation QLD: 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/legislati

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/5

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/le_lation

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	
				l te:				
			Date:					
			Date:					
				Date:				
	Date:							
		SAF WC A	STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to refixe sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are a constructively process should be carried out in consultation with workers (including contractors and subcontract is) who may be affected by the operation of the SWMS and their health and safety representatives who reduces essented 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 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	