Surface Grinder SAFE WORK METHOD STATEMENT (SWMS)								
Т	ASK OR ACTIVITY: Surface Grind	der						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E All:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (NBU) is required to sure sat 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 a	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		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, conduct on inical those hazards and then to further take steps to either chare or contract 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:							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 YUCI	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				
			 Ensure adequate workspace layout: Arrange the working area to provide sufficient space for workers and to avoid any obstructions while operating the surface grinder. Implement proper housekeeping practices: Benerarly clean and maintain the 						
			workspace to remove debris, clutter, and grouse buildup that may lead to accidents.						
			- Designate specific areas for storage: Creat a sign are locations for equipment, tools, and materials to ensure they are not scale around the workspace, potentially causing a safety bezard.						
			- Demarcate work zones: Clear, mark the work are to be prevent unauthorised or untrained personnel in proceeder. Ily entering it, which can lead to accidents or injuries.						
			- Train employees on safe veration or surface grinders: Properly train all workers involved in this cask on the safe use, in a nance, and emergency procedures of the same grinder to commise the risk of accidents.						
		a Put					- Wear provided VE: Require workers to wear suitable personal protective equipment (VE) at a vimes, including safety goggles, gloves, ear protection, and steel-to video regular spections and maintenance: Schedule routine checks of the		
1. Preparation	Poor workspace layout, Inadequate Put								 equil, en and the working area to identify and resolve potential hazards before they scalate scalate stall guards and safety features on the surface grinder: Ensure the machine is equipped with necessary safety guards, including those around the grinding wheel and other moving parts, as well as an emergency stop button.
			 Establish emergency protocols: Develop an emergency action plan to address potential incidents, such as fires, power outages, or equipment malfunction, and make sure all workers are familiar with it. 						
			 Display warning signs: Post visible warning signs to remind workers of potential hazards related to the surface grinder and the importance of adhering to safety guidelines. 						
			 Keep up-to-date documentation: Maintain current safety data sheets (SDS) for all hazardous materials used during the grinding process and make them accessible to employees. 						
			- Educate employees on proper body mechanics: Train workers on how to correctly lift, push, and pull objects to avoid musculoskeletal injuries.						
			- Develop a safety committee: Establish a group responsible for identifying potential hazards in the workplace, suggesting improvements, and promoting safety among employees.						
			 Encourage open communication about safety concerns: Create an environment where workers feel comfortable reporting hazards or unsafe conditions without fear of retaliation, allowing for quick identification and resolution of potential risks. 						



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
2. Inspection	Electrical hazards, Unsafe guards	ЗН	 Ensure all electrical equipment is inspected and tested regularly by a competent technician, in compliance with Australian Standards. Use appropriate tools and instruments for electrical inspection, such as multimeters or voltage testers, to avoid electric shock rif. Establish lockout/tagout procedures to isola power succes before performing any maintenance work on the surface grinder. Keep detailed records of rotione inspections and alintain an up-to-date register of test results and repairs perform d. Conduct a visual operation of the electrical cords, plags, and connections for signs of wear or dangle, replace of the stress of the s	2М	
3. Machine Setup	Incorrect tooling, Pinch/crush points	ЗН	 Ensure that operators have received proper training in the use of surface grinders and are competent to perform the machine setup. Conduct a pre-start inspection of the machine, tooling and associated equipment before commencing work to identify any potential hazards or damage. 	1L	



POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
		 Always follow the manufacturer's guidelines and recommendations when selecting and installing the appropriate grinding wheel for the specific material and task. 		
		- Maintain communication between the employeese colved in the machine setup process to ensure they are aware of any change or potential hazards.		
		- Implement a lockout/tagout procedure to thate the matche from its power source during setup and maintenance activities.		
		- Use correct lifting techniques when handling here component for tooling, and use mechanical aids where nece form to minimise the first k of initiation manual handling tasks.		
		- Establish design and provide the set of th		
		- Instructure guard, and bety devices regularly to confirm they are functioning effect a pand provide adequate protection against pinch and crush points.		
		- Enco ag vorker, wear appropriate Personal Protective Equipment (PPE) such as safe i glaups, steuped boots, gloves, and other necessary gear to minimise the risk i injury.		
		- Notice regular colbox talks, safety briefings, and ongoing refresher training to reinforce fe work practices and procedures.		
		evelop and implement Standard Operating Procedures (SOPs) for machine set, including clear instructions on how to safely handle and install grinding wheels and other tooling.		
		- Implement a system for reporting and addressing any hazards, near-misses, or incidents that may occur during the machine setup process, to continuously improve workplace safety measures.		
Dust exposure. Noise pollution	3H		2M	
,				
		HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS - Always follow the manufacturer's guidelines and recommendations when selecting and installing the appropriate grinding wheel for the specific material and task. - Maintain communication between the employeegn duved in the machine setup process to ensure they are aware of any channes or potential hazards. - Implement a lockou/tagout procedure to be due the machine setup process to ensure they are aware of any channes or potential hazards. - Use correct lifting techniques when handling I may component or tooling, and use mechanical aids where necker by to minimise that k of injunction manual handling tasks. - Establish design use the resolution of the setup and maintenance and installing the guide appropriate grinding in the setup inch and crush points. - Encor agginorities and plang adequate protection against pinch and crush points. - Encor agginorities and plang adequate protection against pinch and crush points. - Including claim subbox talks, safety briefings, and ongoing refresher training to resolution work practices and procedures. - Implement a system for reporting and addressing any hazards, near-misses, or includent start any occur during the machine setup process, to continuously improve workplace safety measures.	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISK RESIDUAL RISK Always follow the manufacturer's guidelines and recommendations when selecting and installing the appropriate grinding wheel for the specific material and task. Maintain communication between the employees ulved in the machine setup process to ensure they are aware of any chan usor of potential hazards. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Use correct lifting techniques when handling rules of optential hazards. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Implement a lockout/tagout procedure to fuste the march error its power source during setup and maintenance activities. Implement a lockout/tagout procedure (procedures fuste). Implement a lockout/tagout procedure to be and install print and crush points. Implement a source and proceedures (sole) and orush points. Implement a system for reporting and addressing any hazards, near-misses, or indicents that may occur during the machine setup process, to continuously improve workplace safety measures.



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
5. Workpiece Handling	Manual handling, Sharp edges	2M		1L	

Version 2.5

Date of Issue:



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
6. Maintenance	Slips/trips/falls, Unintended start-up	4A		2M	

Version 2.5



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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
7. Cleaning	Chemical exposure, Fire hazards	2M		1L	

Version 2.5



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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
8. Tool Replacement	Sharp objects, Improper use of tools	2M		1L	



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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
9. Waste Disposal	Environmental hazards, Inadequate disposal methods	2M		1L	



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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
10. Emergency Procedures	Inadequate emergency planning, Lack of training			2М	



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 PERSO
1. Housekeeping	Trip hazards, Poor storage manageme	2M		1L	
2. Final Inspection	Quality control, Possible rework needed	2M		1L	



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

Version 2.5

Date of Issue:



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	TIAL ISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS		NAME OF PERSON
	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.

	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 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 Octopational Health and Safety Action 4 Octopational Health and Safety Action 4 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- nulates</u> Undes of machine VIC <u>https://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/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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/worplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/formed-compliance/worplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/formed-compliance/worplace-serve-laws	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_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/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:		

SAL WO 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 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 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 CO	MPLETED	