Pedestal Grinder	SAFE WORK METHOD ST	ATEMENT (SWMS)	
T	ASK OR ACTIVITY: Pedestal Grin	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 PLOF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	ucting a business or undertaking (r 3U) is	required to the safe work method s	statement (SWMS) is prepared before
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		ALL 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 unical those hazards and then to further take steps to either conditioned or conditional 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
1. Preparation	Poor visibility, Inadequate lighting	2М	 Conduct a thorough inspection and assessment of the workspace prior to starting any grinding activities to identify potential risks associated with poor visibility and inadequate lighting. Ensure that all personnel working in and chand the pedestal grinder are trained and competent to manage the identified has vis, and on practice proper health and safety protocol. Schedule work activities during daylight hours up naximise nameal light, where possible, or install additional to d and portable tas righting amprove overall visibility for workers. Provide high-visionty version and as essories for employees, helping to increase their presentee row light conditions and proper proverall workplace safety. Ensure the prostal grinter is situated usity from sources of glare or shadow, so that the presentee row light conditions and proper proverall workplace safety. Ensure the prostal grinter is situated usity from sources of glare or shadow, so that the presentee row and replace light fixtures to ensure they maintain an adequate lead of bing mess for safe operation in the workspace. Implement a network maintenance programme for the pedestal grinder, moding egular trycing and testing of equipment, to minimise potential hazards cause by aulty or malfunctioning components. Position uppropriate signage and hazard warnings around the workstation to make proper and potential dangers relating to poor visibility and inadequate lighung. Keep the work area clear of unnecessary clutter and debris to reduce the risk of accidents caused by obscured hazards or limited visibility. Encourage open communication between team members, promoting an environment where workers feel comfortable reporting hazardous conditions and taking action to mitigate risks. Implement standard operating procedures (SOPs) for managing poor visibility and inadequate lighting at the pedestal grinder workstation, ensuring workers adhere to them consistently. <l< td=""><td>1L</td><td></td></l<>	1L	
2. Inspection	Faulty equipment, Electrical hazards	ЗН	 Conduct pre-operation inspection for pedestal grinders to ensure all guards and safety mechanisms, such as emergency stops, are in place and operational. Check the grinder's electrical connections and wiring for any signs of damage or exposed wires that may cause electrical hazards. If found, schedule maintenance to fix the issue. 	2M	



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 all team members have completed proper training in the use and inspection of pedestal grinders, including how to identify potential hazards before commencing work. Establish a routine inspection schedule for all use destal grinders, documenting any faults and scheduling repairs when necessor. Clearly communicate to all team members of they used report any concerns or suspected faulty equipment immediately for revenuy management. Keep an accessible, well-stocked first aid kit in one proximent to the working area to address any minor injuries querkly and efficiently. Test the operation of they operating they need to be on a necessor device, such as trip swheres or circuit breakers, periodically to outer they operation of revenue with the risk of electrical hazards while being to be on a necessor quipment to nonimise the risk of electrical hazards while being to be on a necessor of the shores, to minimise the risk of injury from faulty guipment or ensure the shores, to minimise the risk of injury from faulty guipment or ensured. Negler workers to have personal protective equipment (PPE), such as safety goggles glow, and oned-toe shoes, to minimise the risk of injury from faulty guipment or ensure and update Workplace Health and Safety (WHS) guidelines and compare need to exceed the ensure of emerging risks, industry best practices, and technological advancements in pedestal grinder usage. 		
3. Wheel replacement	Cracked wheel, Over-tightening	ЗН	 Conduct a thorough visual inspection of the grinding wheel before installation, checking for any visible signs of cracking or damage. Ensure that employees handling and replacing wheels are provided with proper training and instructions on safe work practices. Verify that the selected grinding wheel is appropriate for the task and matches the specifications, ratings, and limitations listed in the pedestal grinder's operating manual. Power off the grinder and secure it from accidental reconnection during wheel replacement by implementing lock-out/tag-out procedures according to your facility's safety guidelines. Use only manufacturer-specified and approved tools and, if required, jigs for removing jammed or worn wheels. Avoid over- or under-tightening the wheel during installation. Follow the manufacturer's guidelines on correct torque requirements when fastening nuts or clamps. Periodically inspect wheel flanges, nut washers, securing bolts, and other attaching components for wear, deformation, or damage. Replace as necessary. When mounting a new wheel, ensure there is an equal gap between the wheel and the tool rest (not exceeding 2mm) to minimise excessive lateral stress on the wheel. 	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
			- Provide employees with personal protective equipment (PPE), including safety goggles, gloves, ear protection, and suitable footwear, to be worn while working with pedestal grinders.		
			- Implement a comprehensive preventive main ance programme for the grinder, which includes periodical wheel inspection of anerence to expiration dates, and prompt replacement of damaged wheels.		
			- Maintain a clean surrounding environment to the dust buildup around the grinder, which could contribut to cracked or date bed wheels		
			- Encourage a strong safety curve among workers accretized regular safety toolbox talks and reference training on potential haza accession with improper wheel replacement practic		
			- Establish due t protocols to report in and somessing damaged, broken, or cracked wheels and en urage to kers to represense concerns immediately for efficient rectifier n.		
4. Running test	Excessive noise, Flying debris	2М		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
5. Operating grinder	Entanglement, Airborne particles	ЗН		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
6. Abrasive sharpening	Fires, Excessive pressure	2М		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
7. Tool rest adjustment	Incorrect distance, Unstable support	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
8. Cleaning and maintenance	Electrical hazards, Slippery surfaces	ЗН		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
9. Grinding non-ferrous metals	Sparks igniting combustibles, Tendency to clog	2М		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
10. Work area safety	Misuse of safety guards, Tripping hazards	2М		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
11. Coolant handling	Skin irritation, Splashing hazards	2М		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
12. Shutdown	Trapped fingers, Unexpected startup	ЗН		1L	

Version 2.5

Authorised by

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
	5				



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.

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	
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 of Octopational Health and Safety Action of Legistrion VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- uulations</u> Unles of watchice VICT_https://www.worksafe.vic.gov.au/compliance-codes-and-codes-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/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 2011 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_placev-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_placev-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_placev-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_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:		
			Dat		
			l 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 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 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 COMPLETED		