Glass Grinder   S	SAFE WORK METHOD STA	TEMENT (SWMS)						
· · · · · · · · · · · · · · · · · · ·	TASK OR ACTIVITY: Glass Grind	er						
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 PL OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	acting a business or undertaking (K=3U) is	required to thurs at a safe work method s	statement (SWMS) is prepared before					
Full Name:								
Signature:		Title:	Date:					
Signature:       Title:       Date:         Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS, well as reviews and modifications of the SWMS.       Date:								
Full Name:		Title:	Phone:					
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. TE 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 regislative requirements to first identify any site hazards, conditioned in the inicial those hazards and then to further take steps to either the steps to e	NAME	SIGNATURE	DATE					
If an incident or a near miss occurs, all work must study 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 JUCI	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	Incorrect equipment setup, Slips and falls	2М	<ul> <li>Provide training: Ensure that all workers who will be handling glass grinding equipment have been trained in the correct procedual and are familiar with the manufacturer's guidelines.</li> <li>Inspect equipment: Regularly inspect the uses grinder and related tools for any signs of wear, damage or malfunction.</li> <li>Anti-slip flooring: Install anti-slip matting around work area to prevent slips and falls caused by water, lubricarts or ground glass uncides.</li> <li>Proper lighting: Ensure the wear area is well-lit folt mach wollity of the workspace, helping to reduce the user of accounts due to poor ligting conditions.</li> <li>Keep work an oclean: Chain up a spilled light is promptly and remove any debris on the floor succould cause workers atrine up, or fall.</li> <li>Concluse on PE: Proof that prope personal protective equipment (PPE) such as glocal safety views, and long-sleeve clothing are worn when operating a glass grinder on uninsel or risk of injury.</li> <li>Use on the manufacturer's guidelines to ensure it functions properly and safety.</li> <li>Autoperation checks: Conduct a thorough pre-use check of the glass grinder and associated equipment to ensure they are set up correctly and functioning optimally.</li> <li>Follow manufacturer's guidelines: Always follow the manufacturer's setup and operational instructions for the specific glass grinder being used, preventing accidents resulting from incorrect equipment setup.</li> <li>Emergency stop mechanisms: Ensure that the glass grinder is equipped with an accessible and functional emergency stop mechanisms for workers to accommodate workers' levels, promoting better posture and reducing the risk of slips and falls.</li> <li>Ino loose clothing: Workers should avoid wearing loose clothing, jewellery, or hair that can catch on moving parts of the glass grinder, causing injury.</li> <li>Proper regonomics: Adjust the height of the workspace to accommodate workers' levels, promoting better posture and reducing the risk of slips and falls.</li> <li></li></ul>	1L	
2. Handling materials	Manual handling injuries, Dropping heavy objects	ЗH	<ul> <li>Provide comprehensive manual handling training to all workers involved in the glass grinding process, including correct lifting techniques and how to use mechanical lifting aids.</li> </ul>	2M	



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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
			<ul> <li>Ensure that all staff wear appropriate personal protective equipment (PPE) such as gloves, safety shoes, and high-visibility clothing to protect themselves from potential injuries during material handling.</li> <li>Use mechanical lifting aids like forklifts, palletouxs, and hoists to minimise the amount of manual labour required, particulate when handling heavy or awkward items.</li> <li>Implement a clear communication system and use orkers, such as hand signals or verbal cues, to ensure everyone is aware when interials are bring moved or placed.</li> <li>Establish designates of the or and usure or more than to avoid collisions with other workers or enjects in the workpace.</li> <li>Store glass theets off the or and usure or more easy access.</li> <li>Cornor regulations was on equipment and tools used for material handling, ensure the are vial maintained and safe for use.</li> <li>Encode geo rikers is practice good housekeeping and maintain a clean working nevironment, not using twee likelihood of slips, trips, and falls while handling materials.</li> <li>We never possible, avoid stacking glass sheets onto unstable surfaces or piling them within, as this could lead to tipping hazards and an increased risk of injury.</li> <li>Itilise specialised glass handling equipment, such as suction cups or vacuum liftue, to help prevent falling or slipping hazards while moving glass panels.</li> <li>Ensure workspaces have adequate lighting, promoting better visibility when handling materials and minimising potential accidents.</li> <li>Encourage teamwork among workers, particularly when it comes to lifting and moving large or heavy objects, to distribute weight and reduce the strain on individuals.</li> <li>Implement regular breaks for those engaged in continuous heavy lifting tasks, helping to reduce fatigue and the chance of injuries arising from repetitive strain.</li> </ul>		
3. Inspection	Glass shard injury, Dust inhalation	2M	<ul> <li>Personal Protective Equipment (PPE): Ensure that all workers are wearing appropriate PPE, such as safety glasses, gloves, respiratory masks or dust masks, and hearing protection.</li> <li>Pre-shift briefing: Conduct a pre-shift briefing with all workers to inform them about the hazards associated with glass shard injuries and dust inhalation, and discuss the relevant control measures in place.</li> <li>Regular equipment inspection: Schedule routine inspections of the glass grinder to ensure it's functioning properly and safely, and to identify and address any potential issues before they escalate.</li> </ul>	1L	



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			<ul> <li>Housekeeping: Maintain a clean and clutter-free work area to minimise the risk of glass shard injuries, and promptly remove accumulated dust to reduce dust inhalation hazards.</li> <li>Ventilation systems: Install an effective ventileren system in the workplace to extract and filter airborne dust particles, throug improving air quality and reducing the risk of dust inhalation.</li> <li>Clear signage: Display clear signage around where s grinding area to warn workers of the potential hazards, and to remind where to follow to necessary precautions and control measures.</li> <li>Proper handling technologies: The workers in proper andling techniques when dealing with glastwards, uch as using tools instead of hands, and ensuring hands are always and from the surp edg.</li> <li>First-tid kits of emerge cy response pran for addressing glass shard injuries and respire to sure the exposure remains below the recommended limits set by real regiltion of the exposure remains below the recommended limits set by real regiltion of the exposure remains below the recommended limits set by real regiltion of the exposure remains below the recommended limits set by real regiltion of the supervision: Provide ongoing training for employees on workplace ealth as usfety procedures, specifically in relation to glass grinding operations. Sure that workers are adequately supervised to reinforce compliance with these produces.</li> <li>Review and update SWMS: Regularly review and update the Safe Work Method Statement (SWMS) for glass grinding tasks, incorporating any new hazards or control measures identified through ongoing risk assessments and feedback from workers.</li> </ul>		
4. Grinding glass	Flying debris, Excessive noise exposure	3Н		2M	



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5. Glass edge polishing	Abrasive wheel injury, Repetitive motion strain	ЗН		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
6. Quality check	Eye strain, Sharp edge injuries	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
7. Packaging	Crushing hazards, Ergonomic strain	2M		1L	

Version 2.5



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Version 2.5



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
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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
9. Cleaning workspace	HAZARDS THAT MAY ARISE	ZM	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	1L	NAME OF PERSON



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
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	S				
11. Waste disposal	Broken glass injuries, Incorrect waste disposal	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
12. Emergency response	Inadequate training, Ineffectual communication	2М		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
	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 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 Inferve gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulaters</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: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislati-codes">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes</a> of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/resource-library/lis</a> <a href="https://www.safework.nsw">https://www.safework.nsw</a>	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/workplace-servelaws Codes of Practice NT: https://worksafe.nt.gov.au/formersection stressection st	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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>				
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>				

- 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 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 CO	MPLETED	