

Spindle Sander   SAFE WORK METHOD STATEMENT (SWMS)								
ASK OR ACTIVITY: Spindle Sand	ler							
	ABN: [ABN]	SWMS#						
Phone: [Phone]	E gil:							
STATEMENT IS APPROVED BY	THE PL OF THE PROJECT							
cting a business or undertaking (IUBU) is	required to thurshalf a safe work method s	statement (SWMS) is prepared before						
	Title:	Date:						
compliance of the SWMS well as review	vs and modifications of the SWMS.							
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NAME	SIGNATURE	DATE						
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		C	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
Client:					SCOPE OF WORKS				
Project Name:							k being carried out (otherwise		
Project Address:				ŀ	known as cope of works).				
Project Manager	:								
Contact Phone:									
Project Manager	Signature:								
Date SWMS sup	plied to Project Manag	er:							
		ANY HIG	H-RISK CON TUCT		ARRIED OUT				
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.			
is carried out on	a telecommunication tower			☐ is carried out on or near chemical, fuel or refrigerant lines.					
involves demoliti	on of an element of a struct	ure that is load-be		☐ is carried out on or near energised electrical installations or services.					
involves demoliti	on of an element related to	the physical integrit of a st	ir 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	mporan 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 c	or 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/r	near 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 c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.				
		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		Bobcat	E 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	Electric shock, Slips and trips	2М	<ul> <li>Regularly inspect and maintain electrical cables and plugs, ensuring they are free from damage and wear to minimise the risk of electric shock.</li> <li>Ensure proper grounding for all electrical equivalent to reduce the chance of electric shock.</li> <li>Keep operating area and floors clean, dry, and free their debris to combat slips and trips.</li> <li>Install non-slip flooring or much in work areas when there proper spills or slippery surfaces to prevent falls.</li> <li>Maintain sufficient grand around the spindle sander-workstation, improving overall visibility and reacing hazars associated with the lighting conditions.</li> <li>Utilise clear narked warvays, manching safe distance from the spindle sander worked on to humise mances of accuential contact leading to an electric shock.</li> <li>Provide proprint opersonal protective equipment (PPE) including non-conductive gloves no origin to protect workers from potential electric shock and slip risks.</li> <li>Train a opersonal, emphasising the importance of adhering to safety guidelines and the spindle sander, thereby reducing overall risks associated with its operation.</li> <li>Enforce regular breaks for operators as continuous use can lead to fatigue, increasing the likelihood of accidents such as slipping or tripping.</li> <li>Perform ongoing risk assessments, identifying further potential hazards and implementing control measures as required to mitigate them effectively.</li> <li>Establish an emergency response plan in case of incidents involving electric shock, slips, or trips, ensuring all staff is aware of the necessary steps to take for quick action and recovery.</li> </ul>	1L	
2. Positioning	Muscle strain, Caught between objects	ЗH	<ul> <li>Proper training: Ensure all workers operating the spindle sander have received appropriate training in handling and positioning the equipment to minimise muscle strains and prevent getting caught between objects.</li> <li>Teamwork: Encourage a team-based approach when positioning the spindle sander, with one person guiding the handler towards the targeted location while maintaining a safe distance to avoid being caught between objects.</li> <li>Use of lifting aids: Utilise suitable lifting equipment, such as trolleys or mobile lifting devices, to help transport and position the spindle sander safely without exerting excessive strain on workers' muscles.</li> </ul>	2M	



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			<ul> <li>Ergonomic design: Choose spindle sanders with ergonomic handles and grips to reduce muscle strain during positioning and maneuvering of the equipment.</li> </ul>		
			- Safe lifting techniques: Encourage workers to use oper lifting techniques, like bending at the knees and keeping the back stread, to minimise muscle strain and potential injuries.		
			- Clear walkways and workspaces: Maintain atter-free work areas that allow for easy maneuvering and positioning of the spinor or der, minimising the chances of workers getting caught between objects.		
			- Pre-shift stretching exercises incourage workers because light warm-up and stretching exercises the begin ing their shift to minute muscle strain while positioning the structer same r.		
			- Two-person technique theneve ossit, use a two-person lift technique for positioning the bindle scher, sharing workload and reducing muscle strain while training or of the equipment.		
			- Desite and works a re: Assign designated workspaces and storage areas for spindle and is to photent them from being placed haphazardly, which could cause unexperted and dents, a presence gets caught between the equipment and other biects.		
	1		- Pe, pa Protective Equipment (PPE): Ensure that all workers wear the required PPE, like over and steel-toed shoes, to protect them from any potential hazards ring positioning of the spindle sander.		
			<ul> <li>Periodic breaks: Allow workers to take short breaks to stretch and rest their muscles, reducing the risk of muscle fatigue, which can contribute to poor lifting techniques and positioning errors.</li> </ul>		
			- Proper maintenance and regular inspection of the Spindle Sander to ensure smooth operation, minimising dust creation and noise generation.		
			- Use an integrated dust extraction system in conjunction with the Spindle Sander to instantly remove dust particles from the working area.		
			- Ensure appropriate PPE, including dust masks or respirators rated for wood or metal dust, are worn by all workers involved in the operation.		
3. Inspection	Dust inhalation, Noise exposure	ЗH	- Provide workers with proper hearing protection devices such as earmuffs or earplugs, depending on the level of noise exposure during the work process.	1L	
			<ul> <li>Implement administrative controls like scheduling regular breaks and limiting overall exposure time to reduce long-term noise exposure and dust inhalation.</li> </ul>		
			- Encourage frequent hand-washing and discourage workers from eating or drinking within the worksite to prevent ingestion or transfer of dust particles.		
			- Adequately ventilate the workspace to maintain fresh air circulation and minimise the concentration of airborne dust particles.		



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			- Display clear signage indicating areas where noise levels and dust concentrations may be hazardous, reminding workers to adhere to safety protocols.		
			- Establish a system for regularly updating and training workers on workplace health and safety guidelines associated with operating pindle Sanders.		
			- Consider investing in low-noise equipment iternatives * Spindle Sanders to limit overall noise emissions.		
			- Keep the surrounding work area clean by construct us removing that material and cleaning surfaces after each the, thus preventing the cumulate substitution becoming airborne.		
			- Conduct regular counters of non-ellevels using sound level meters and dust levels using air compliant, to onfirm at control casures remain effective and compliant wherelevant work lace here har carefy regulations.		
4. Connect power	Electric shock, Equipment malfunctio	ЗН		1L	



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5. Adjust table	Pinch points, Muste strain	2M		1L	



Date of Issue:



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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. Replace sanding drum Contact with sharl udges, Museutrain	2M		1L		



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7. Turn on machine	Entanglement, Kickback nazard	ЗН		2М	



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8. Sanding operation	Dust inhalation, Noise exposure	ЗН		1L	



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9. Feeding material	Caught in machine Care comen	ЗH		1L	

Version 2.5

Date of Issue:



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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
10. Retrieving workpiece	Contact with moving parts, Fumes exposure	ЗН		1L	



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11. Clean equipment	Abrasive dust, Exposure to counting chemicals	2М		1L	



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12. Disconnect power	Electric shock, Slips and t	2М		1L	



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	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.

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	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 Occupational Health also Safety Actor 24 Occupational Health and Safety Actor 24 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gular</u> Codes of mactice VIC <u>enttps://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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u>	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: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fecture-serve-laws</u>	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: https://www.safework.sa.gov.au/resources/legislation Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs	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/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</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:		

#### 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 impement of continue measures.			
Permit requirements specified, such as Hot Wren Electrical Work, Versat Heights etc.			
SWMS identifies plant and equipment to be up.			
Details of inspection checks required for any equipment listed ar noted 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	