

Spindle Moulder SAFE WORK METHOD STATEMENT (SWMS)			
TASK OR ACTIVITY: Spindle Moulder			
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	Email:	
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PCBU OF THE PROJECT			
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that 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 and compliance of the SWMS, as well as reviews and modifications of the SWMS.			
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS SWMS MUST HAVE THE FOLLOWING COMMUNICATED		NAME AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND COMMUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS	
Safety meetings or toolbox talks will be scheduled in accordance with legislative requirements to first identify any site hazards, then to communicate those hazards and then to further take steps to either eliminate or control each hazard.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must stop immediately. 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 Provide a detailed description of the specific work being carried out (otherwise known as scope of works).
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Project Manager Signature:	
Date SWMS supplied to Project Manager:	

ANY HIGH-RISK CONSTRUCTION WORK BEING CARRIED OUT

<input type="checkbox"/> involves a risk of a person falling more than 2 meters.	<input type="checkbox"/> is carried out on or near pressurised gas mains or piping.
<input type="checkbox"/> is carried out on a telecommunication tower.	<input type="checkbox"/> is carried out on or near chemical, fuel or refrigerant lines.
<input type="checkbox"/> involves demolition of an element of a structure that is load-bearing.	<input type="checkbox"/> is carried out on or near energised electrical installations or services.
<input type="checkbox"/> involves demolition of an element related to the physical integrity of a structure.	<input type="checkbox"/> is carried out in an area that may have a contaminated or flammable atmosphere.
<input type="checkbox"/> involves, or is likely to involve, disturbing asbestos.	<input type="checkbox"/> involves tilt-up or precast concrete.
<input type="checkbox"/> involves structural alteration or repair that requires temporary support to prevent collapse.	<input type="checkbox"/> is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.
<input type="checkbox"/> is carried out in or near a confined space.	<input type="checkbox"/> is carried out in an area of a workplace where there is any movement of powered mobile plant.
<input type="checkbox"/> is carried out in/near a shaft or trench deeper than 1.5m or tunnel involving use of explosives.	<input type="checkbox"/> is carried out in areas with artificial extremes of temperature.
<input type="checkbox"/> is carried out in or near water or other liquid that involves a risk of drowning.	<input type="checkbox"/> involves diving work.

ANY HIGH-RISK MACHINERY OR EQUIPMENT NEARBY

<input type="checkbox"/> Forklift	<input type="checkbox"/> Crane/s	<input type="checkbox"/> Hoist/s	<input type="checkbox"/> Excavator	<input type="checkbox"/> Backhoe/Loader	<input type="checkbox"/> Boom Lift	<input type="checkbox"/> EWP	<input type="checkbox"/> Genie Lift
<input type="checkbox"/> Trencher	<input type="checkbox"/> Drilling Rig	<input type="checkbox"/> Trucks	<input type="checkbox"/> Formwork	<input type="checkbox"/> Bobcat	<input type="checkbox"/> Flammable Gas	<input type="checkbox"/> Fuel	<input type="checkbox"/> Dozer
<input type="checkbox"/> High Voltage	<input type="checkbox"/> Mulcher	<input type="checkbox"/> Tilt-up Panels	<input type="checkbox"/> Roller	<input type="checkbox"/> Scissor Lift	<input type="checkbox"/> Tractor	<input type="checkbox"/> Other -	

RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS		
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			Elimination Remove the hazard.		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	Substitution Replace the hazard.		
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Isolation Isolate People from the hazard		
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Engineering Isolate the hazard.		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records	Administrative Change the work.		
Notes on Hierarchy of Controls: Elimination methods are the most effective and preferred when controlling a hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the third most effective, while Administrative Controls by changing the work is the fourth most effective method. PPE (Personal Protective Equipment) is the least effective method.										
PERSONAL PROTECTIVE EQUIPMENT (PPE)										
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	RESPIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
										
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Select the appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).										
<p>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.</p> <p>When a SWMS has been revised, the person conducting a business or undertaking must ensure all:</p> <ol style="list-style-type: none"> persons involved in the work are advised that a revision has been made and how they can access the revised SWMS; 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, 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	Slips, trips and falls, Manual handling injuries	2M	<ul style="list-style-type: none"> - Conduct a thorough walk-through and risk assessment of the workplace to identify potential sources of slips, trips, and falls. - Ensure adequate lighting in the workspace, focusing on areas with uneven surfaces or possible obstructions. - Educate workers on proper lifting techniques and ergonomic practices in relation to manual handling tasks. - Establish designated walking paths and work zones to prevent congestion and unnecessary movement around equipment. - Keep the workspace clean and free from debris, such as sawdust or offcuts, to minimise the risk of slipping or tripping hazards. - Use anti-fatigue mats, specifically designed for the type of flooring, in areas where workers stand for extended periods. - Implement mandatory safety footwear policies that require slip-resistant and supportive shoes. - Train workers on the use of appropriate material handling equipment like trolleys or wheelbarrows to reduce heavy lifting requirements. - Create and enforce a maintenance schedule for equipment and workspaces, ensuring regular checks and prompt repair of any issues that may contribute to hazards. - Encourage workers to report any hazards observed in a timely manner so that corrective measures can be taken swiftly. - Regularly revise and update safety procedures, communicating any changes to workers through toolbox talks and other training methods to ensure ongoing awareness of hazards and control measures. 	1L	
2. Equipment Setup	Electrocution, Unexpected machine movement	3H	<ul style="list-style-type: none"> - Turn off the machine and disconnect from the power source before setting up the equipment to prevent accidental electrocution. - Ensure that all electrical connections are secure and properly insulated to avoid short-circuiting and electric shock during setup. - Always wear personal protective equipment (PPE) such as rubber gloves, non-conductive shoes, and safety glasses when handling electrical components to reduce the risk of electrocution. - Inspect the spindle moulder and related equipment for any visible signs of damage or wear-and-tear which could impact its safe operation, and report any issues before commencing work. - Make sure that the spindle moulder is placed on a stable, flat surface to minimise unexpected movements during setup. 	2M	

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			<ul style="list-style-type: none"> - Follow the manufacturer's guidelines for proper equipment assembly and ensure all guards, fences, and shields are securely in position to protect against unexpected machine movements. - Use mechanical aids (e.g., hoists, trolleys) when necessary to move heavy parts or equipment during setup, reducing the risk of injury through manual handling. - Double-check that all locking mechanisms, brake systems, and adjustable components are correctly engaged to prevent unintended movements during operation. - Consult with colleagues or supervisors to confirm appropriate settings and placements of machine components to ensure accuracy and prevent mistakes which could lead to dangerous movements. - Clear the surrounding area of any obstacles or debris prior to beginning the equipment setup to avoid accidents and potential hazards. - Establish clear communication channels with other team members, including signal words and hand gestures, to coordinate tasks safely during setup without confusion or misinterpretation. - Regularly review and update the Safe Work Method Statement (SWMS) according to changes in equipment, tasks, or personnel to make certain that hazard control measures remain effective. - Conduct ongoing training and refreshers in proper equipment setup procedures and hazard management for employees involved in the task, ensuring both experienced and new workers are aware of the risks and controls. 		
3. Spindle Moulder Operation	Mechanical entanglement, Dust inhalation	3H	<ul style="list-style-type: none"> - Proper Training: Ensure all operators have completed relevant training in the operation and maintenance of spindle moulders, along with an understanding of the specific dangers associated with mechanical entanglement and dust inhalation. - Pre-shift Inspection: Inspect the spindle moulder for any signs of wear, damage, or necessary adjustments before each work shift to minimise the risk of mechanical entanglement. - Machine Guarding: Equip the spindle moulder with adequate guarding, such as a hood or barrier guards, to prevent direct contact between the operator and moving parts that could lead to entanglement. - Personal Protective Equipment (PPE): Mandate the use of appropriate PPE, including safety goggles, ear protection, and dust masks or respirators, to protect against dust inhalation and other potential hazards. - Dust Extraction System: Install proper dust extraction systems, such as vacuum systems or downdraft tables, to capture airborne particles produced during the spindle moulder operation, reducing the risk of dust inhalation. - Safe Work Procedures: Develop and implement standardised safety procedures for the operation of spindle moulders, emphasising the importance of avoiding loose clothing, jewellery or any items that may entangle with the machine's components. 	2M	

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			<ul style="list-style-type: none"> - Emergency Shutdown Procedure: Create a clear and accessible emergency shutdown procedure for spindle moulder operators to follow in case of any hazards or malfunction. - Adequate Ventilation: Ensure the area where spindle moulders are in use is well-ventilated to disperse dust particles and improve overall air quality for workers. - Regular Maintenance: Schedule regular maintenance and servicing for spindle moulders to keep them in optimal working order and minimise the risk of mechanical entanglement or excessive dust production. - Accident Reporting and Continuous Improvement: Encourage open communication between workers and management regarding accidents, near-misses, or any potential for improvement. Implement spindle moulder safety practices to continually enhance the workplace health and safety conditions. 		
4. Material Feeding	Noise exposure, Hand-Arm Vibration Syndrome	2M	<div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div> <div>REDACTED</div>	1L	

[illegible]

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			<div></div> <div></div> <div></div> <div></div> <div></div>		
6. Maintenance & Cleaning	Contact with moving parts, Eye injury from flying debris	2M	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	1L	

[illegible]

[illegible]

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			<div>SAMPLE</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div> <div>[REDACTED]</div>		
11. Machine Shutdown	Unexpected machine movement, Electrocution	3H	<div>[REDACTED]</div> <div>[REDACTED]</div>	2M	

[illegible]

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SAMPLE

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 IF ANY STATE THAT 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>

Victoria

Occupational Health and Safety Act 2004

Occupational Health and Safety Regulations 2017

Legislation VIC: <https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations>

Codes of Practice VIC: <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/legislation>

Codes of Practice NSW: <https://www.safework.nsw.gov.au/resource-library/list-codes-of-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>

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulations 2011

Legislation NT: <https://worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws>

Codes of Practice NT: <https://worksafe.nt.gov.au/laws-and-compliance/codes-of-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

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.

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:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		

SAFE WORK METHOD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains effective and must be reviewed (and revised if necessary) if relevant control measures are needed. 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 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	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 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.	<input type="checkbox"/>	<input type="checkbox"/>	
Names and signatures of all relevant personnel consulted during the development of the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Name, signature, position and date signed of the person approving the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Specific personnel and qualifications, experience is noted in the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Provides a step-by-step process of tasks required to carry out the activity or task.	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate risk assessment of any identified hazards has been completed.	<input type="checkbox"/>	<input type="checkbox"/>	
Foreseeable hazards are identified and documented for each step.	<input type="checkbox"/>	<input type="checkbox"/>	
Any hazards listed in any site risk assessments have been added to the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.	<input type="checkbox"/>	<input type="checkbox"/>	
Check control measures added to the SWMS are the most effective solutions.	<input type="checkbox"/>	<input type="checkbox"/>	
Responsible person is assigned and listed on the SWMS for the implementation of control measures.	<input type="checkbox"/>	<input type="checkbox"/>	
Permit requirements specified, such as Hot Work, Electrical Work, Work at Heights etc.	<input type="checkbox"/>	<input type="checkbox"/>	
SWMS identifies plant and equipment to be used.	<input type="checkbox"/>	<input type="checkbox"/>	
Details of inspection checks required for any equipment listed are noted on the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Describes any mandatory qualifications, experience, training, skills required to perform the work.	<input type="checkbox"/>	<input type="checkbox"/>	
Applicable personal protective equipment is selected on the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Lists any required permits or licenses.	<input type="checkbox"/>	<input type="checkbox"/>	
Reflects and documents any legislative references and/or Australian Standards.	<input type="checkbox"/>	<input type="checkbox"/>	
Identifies any hazardous substances used with specific control measures in line with any SDS.	<input type="checkbox"/>	<input type="checkbox"/>	
REVIEWED BY	DATE REVIEWED		
SIGNATURE	DATE COMPLETED		