

Combination Sander Belt-Disc | SAFE WORK METHOD STATEMENT (SWMS)

TASK OR ACTIVITY: Combination Sander Belt-Disc

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. PPE

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	EYE 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"/>	<input type="checkbox"/>

Select the appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

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.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
2. 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,
3. 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	Electrical hazards, Slip and trip hazards	2M	<ul style="list-style-type: none"> - Ensuring all workers have relevant training and experience in using a combination sander belt-disc before they are allowed to operate the equipment. - Verifying that all power cords and electrical components are in proper working condition, making sure there are no frays or tears that could pose an electrical hazard. - Implementing a regular inspection and maintenance schedule for the combination sander belt-disc to ensure it is in good working condition and does not cause any additional hazards. - Using appropriate personal protective equipment (PPE) such as safety goggles, gloves, and hearing protection for employees working with this equipment. - Keeping the work area clean and clutter-free to minimise slip and trip hazards associated with loose debris, cords, or tools on the floor. - Clearly marking any potential hazards in the work area, such as wet floors or uneven surfaces, with warning signs and ensuring these are well-lit. - Utilising a slip mat or textured flooring to reduce the risk of slipping around the combination sander belt-disc while employees are working. - Encouraging frequent communication between workers to avoid distractions and remind each other about safety precautions and any new hazards that may arise during the work process. - Implementing an emergency stop function for the combination sander belt-disc that allows workers to cease operation immediately if there is a threat to their safety. - Enforcing appropriate breaks for workers, allowing them to stretch, rest their muscles, and maintain alertness throughout the workday. - Establishing a strict protocol for reporting and addressing any issues or incidents related to the hazards associated with the combination sander belt-disc promptly and effectively. - Regularly reviewing and updating workplace health and safety procedures in relation to the operation of the combination sander belt-disc and conducting safety training sessions for workers to ensure compliance with best practices. 	1L	
2. Inspection	Exposure to chemicals, Moving parts hazards	3H	<ul style="list-style-type: none"> - Conduct a comprehensive risk assessment prior to operating the Combination Sander Belt-Disc to identify potential hazards and determine appropriate control measures. - Ensure all operators have received proper training on the safe use, maintenance, and handling of the Combination Sander Belt-Disc, as well as on emergency procedures in case of an accident. - Utilise appropriate personal protective equipment (PPE), including safety glasses, gloves, hearing protection, and dust masks, to mitigate the risk of exposure to chemicals and moving parts hazards. 	2M	

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			<ul style="list-style-type: none"> - Regularly inspect the Combination Sander Belt-Disc for any signs of wear, damage, or malfunction; take immediate corrective action if any issues are identified. - Implement a lockout/tagout procedure to ensure that the Combination Sander Belt-Disc is properly shut down and secured before performing any maintenance or repairs. - Install machine guards and shields where possible to protect operators from moving parts hazards and accidental contact with the belt and disc. - Maintain proper ventilation in the workspace to minimise the accumulation of airborne particles and chemical fumes generated during the sanding process. - Keep the work area clean, well-lit, and free of debris to reduce the risk of slips, trips, and falls that could lead to contact with the sander's moving components. - Use the correct type of abrasive material for the specific tasks being performed, taking into consideration the material being worked on and the required level of finish. - Monitor operator workloads and adjust as necessary to prevent worker fatigue, which can lead to decreased attention and heightened risk of accidents. - Establish and enforce a strict no-loose-clothing policy around the Combination Sander Belt-Disc to reduce the risk of entanglement in the moving parts. - Provide clear signage and warnings around the work area advising employees of the potential hazards associated with the Combination Sander Belt-Disc and reminding them to follow the established safety guidelines. - Periodically review and update the Safe Work Method Statement (SWMS) for the Combination Sander Belt-Disc to ensure it remains current and relevant to the work environment, technology, and any changes in legislation or standards. 		
3. Machine Setup	Incorrect setup, Bodily strain from lifting	2M	<ul style="list-style-type: none"> - Ensure that workers have received proper training and instruction on the correct use and setup of the Combination Sander Belt-Disc, including its specific safety guidelines and procedures. - Verify that all machine components, including safety guards, are in good working order before setting up the machinery for use. - Make sure that the work area is clean and free of debris or obstruction to avoid any slipping or tripping hazards during machine setup. - Wear appropriate personal protective equipment (PPE) while setting up the machine, such as safety glasses and gloves, to prevent potential injury from flying particles or sharp edges. - Test and implement a lifting technique suitable for the weight and dimensions of the Combination Sander Belt-Disc, which may include requesting assistance from a co-worker or using mechanical aids such as a hand truck or hoist if necessary. 	1L	

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			<ul style="list-style-type: none"> - Use clear communication signals between co-workers when setting up the machine, especially if more than one person is involved in the process. This helps to ensure coordination and reduces the risk of accidents during setup. - Ensure proper body positioning during lifting and machine setup tasks, including maintaining a stable base of support, bending at the knees, and keeping the back straight to prevent potential strain injuries. - Implement procedures to avoid extended periods of repetitive lifting or machine setup tasks, such as job rotation or taking short breaks to reduce the risk of muscle strain and fatigue. - Verify that the sanding belts and discs are correctly installed and secured tightly, to prevent any unexpected release or detachment during operation. - Ensure that the power supply is turned off and disconnected during machine setup to eliminate the risk of unintentional activation or electric shock. - Regularly inspect and maintain the Combination Sander Belt-Disc so that any potential faults or defects can be identified and repaired promptly, minimising the risk of injury or unexpected malfunction. - Store any tools or equipment used for machine setup in designated areas after use, reducing clutter and tripping hazards around the workspace. - Keep user manuals and safety guidelines readily available for quick reference in case clarification or familiarization with the proper procedures is necessary. - Encourage workers to report any incidents or near misses related to machine setup immediately, allowing management to review procedures and implement any necessary improvements to prevent future accidents. 		
4. Sanding Operation	Dust inhalation, Finger pinch points	3H	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	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
			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>		
6. Disc Adjustment	Inadequate guarding, PPE misuse	3H	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	1L	

SAMPLE

SAMPLE

SAMPLE

SAMPLE

SAMPLE

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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
			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>		
12. Emergency Shutdown	Failure to shut off power, Mishandling of emergency systems	3H	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	2M	

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	