Rubber Moulding Press | SAFE WORK METHOD STATEMENT (SWMS)

TASK OR ACTIVITY: Rubber Moulding Press

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		
	NAME	SIGNATURE	DATE
Safety meetings or toolbox talks will be scheduled in accordance with legislative requirements to first identify any site hazards, secondly to communicate those hazards and then to further take steps to either eliminate or control each hazard.			
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
Project Name:	Provide a detailed description of the specific work being carried out (otherwise known as a scope of works).
Project Address:	
Project Manager:	
Contact Phone:	
Project Manager Signature:	
Date SWMS supplied to Project Manager:	

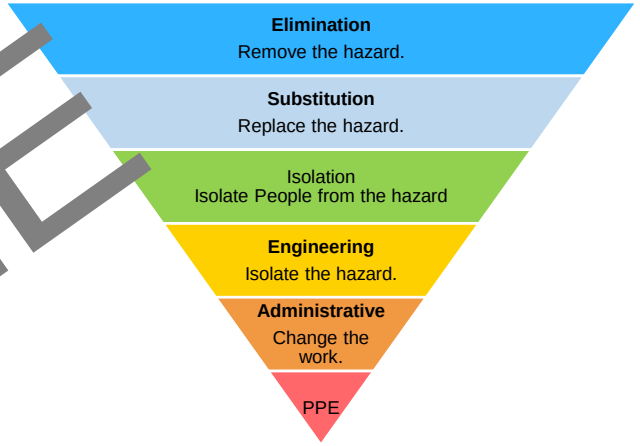
ANY HIGH-RISK CONSTRUCTION WORK BEING CARRIED OUT	
☐ involves a risk of a person falling more than 2 meters.	☐ is carried out on or near pressurised gas mains or piping.
☐ is carried out on a telecommunication tower.	☐ is carried out on or near chemical, fuel or refrigerant lines.
☐ involves demolition of an element of a structure that is load-be	☐ is carried out on or near energised electrical installations or services.
☐ involves demolition of an element related to the physical integrit of a stru	☐ is carried out in an area that may have a contaminated or flammable atmosphere.
☐ involves, or is likely to involve, disturbing as stos.	☐ involves tilt-up or precast concrete.
☐ involves structural alteration or repair that re mporar 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 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/near a shaft or trench deeper than 1.5m or tunnel involving use of explosives.	☐ is carried out in areas with artificial extremes of temperature.
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.

ANY HIGH-RISK MACHINERY 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 -	

RISK MATRIX

LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEE
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befo work starts.
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k records

HEIRARCHY OF CONTROLS



Notes on Hierarchy of Controls: Elimination methods are the most effective and preferre en co lli d hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the ost e ve, while Administrative Controls by changing the work is the fourth most effective method. PPE (Personal Protective Eq ment) he least effective method.

PERS NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	E PROTE	SPIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
											
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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	Incorrect equipment setup, Insufficient training	3H	- Ensure all workers operating the Rubber Moulding Press receive proper training on its use, safety features, and potential hazards. - Implement a disciplined setup process, including documented instructions or checklists, to guide operators in setting up the machinery correctly. - Display clear warning signs near the equipment, emphasising the importance of proper setup and adequate worker training. - Perform regular inspections and audits to ensure that the rubber moulding press is set up correctly and being used as intended. - Ensure that supervisors are properly trained to monitor machine set-ups and identify errors or inefficiencies before equipment is put into operation. - Use high-quality, well-maintained tools and equipment throughout the setup process, periodically checking for any potential malfunctions or wear. - Provide workers with user manuals and manufacturer guidelines for equipment setup to establish standard procedures and reduce mistakes. - Encourage open communication within the workplace, allowing staff to report any concerns or confusion surrounding equipment setup. - Offer ongoing training programs for staff so they remain updated on industry best practices and safety measures for equipment like rubber moulding presses. - Regularly review and update safety procedures and protocols, making necessary changes to address changing technology and evolving risks. - Schedule routine maintenance checks to ensure that the rubber moulding press remains in good working condition and to address any mechanical issues promptly. - Uphold a safety-conscious workplace culture by promoting open dialogue between management and staff regarding possible hazards associated with incorrect equipment setup. - Implement detailed record-keeping of all setup, training, and maintenance activities for rubber moulding presses, allowing for transparency and accountability in case of accidents or incidents.	2M	
2. Material Loading	Manual handling injuries, Trip and fall hazards	3H	- Provide manual handling training to the employees involved in material loading, emphasising proper lifting techniques and using mechanical aids when necessary. - Ensure that the pathway for material transportation is clear of obstructions or loose objects that could cause trip hazards. - Install and maintain adequate lighting in the material loading area to enhance visibility and reduce the risk of accidents. - Encourage a culture of good housekeeping practices to keep the work area clean and clutter-free.	1L	

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			- Use mechanical aids such as trolleys, pallet jacks, and hoists to minimise the manual lifting of heavy materials. - Implement a regular schedule for inspecting the equipment and tools used in the material loading process, ensuring they are well-maintained and safe to use. - Rotate tasks or provide frequent breaks to prevent repetitive strain injuries in workers tasked with material loading. - Establish a monitoring system to evaluate the effectiveness of implemented control measures and make adjustments as needed. - Mark designated pathways and storage areas for handling materials and locating them after loading to avoid creating additional hazards. - Schedule regular team meetings to discuss common workplace hazards, allowing staff to share their concerns and suggest improvements to safety procedures. - Conduct periodic risk assessments to identify any new hazards related to material loading and implement appropriate control measures to mitigate these risks.		
3. Mould Cleaning	Exposure to chemicals, Slips due to spilled liquids	2M	- Proper training: Provide comprehensive training on the handling of chemicals and proper procedures for mould cleaning to minimise the risk of exposure and spills. - Personal Protective Equipment (PPE): Ensure workers wear appropriate protective gear during mould cleaning, including gloves, safety goggles, and slip-resistant shoes. - Regular inspections: Conduct regular inspections of the workplace area, focusing on potential hazards like leaks, spills, or improper storage of chemicals. - Spill response plan: Develop and implement a spill response plan outlining the steps to take in case of chemical spillage or other accidents to contain the hazard quickly. - Chemical storage: Store chemicals involved in the mould cleaning process in secure, clearly labelled containers, away from heat sources and electrical equipment. - Ventilation: Ensure adequate ventilation within the workspace during mould cleaning to reduce the concentration of chemical fumes and vapors. - Slip-resistant flooring: Install slip-resistant flooring or mats in areas where mould cleaning takes place to prevent slips and falls. - Warning signs and barriers: Use warning signs and temporary barricades to indicate areas where mould cleaning is occurring, informing both workers and visitors of potential hazards. - Cleaning schedule: Establish a routine cleaning schedule that minimises the need for frequent mould cleaning, reducing the overall risk of exposure to chemicals and spills.	1L	

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			- Emergency procedures: Document and practice emergency procedures in case of chemical exposure or other accidents related to mould cleaning, promoting fast and effective responses when needed. - Supervision and communication: Maintain open communication between supervisors and workers in regards to mould cleaning operations, encouraging feedback on potential hazards and ensuring compliance with established safety measures.		
4. Preheating Process	Burns, Fire hazard	3H	[redacted]	2M	

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			[redacted]		
5. Molding Process	Pinch points, Hot s faces	3H	[redacted]	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
			[redacted]		
6. Press Operation	Crush injuries, Equipment failure	3H	[redacted]	1L	

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[redacted]		
7. Curing Process	Exposure to toxic fumes, Inadequate ventilation	3H	[redacted]	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
			[redacted]		
8. Mould Opening	Release of steam, High pressure hazards	2M	[redacted]	1L	

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			[redacted]		
9. Product Removal	Hot surfaces, Sharp edges	2M	[redacted]	1L	

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			[redacted]		
10. Quality Inspection	Ergonomic stress, Eye strain	1L	[redacted]	1L	

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
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			[redacted]		
11. Finishing & Trimming	Cuts and abrasions, Dust inhalation	2M	[redacted]	1L	

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			[redacted]		
12. Packaging & Dispatch	Manual handling injuries, Collisions with forklifts	2M	[redacted]	1L	

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			[redacted]		

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 FOR 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

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-of-codes-of-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/forms-and-resources/codes-of-practice

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/workplaces/codes-of-practice#COPs

Tasmania
Work Health and Safety Act 2012
Work Health and Safety (Transitional and Consequential Provisions) Act 2012
Work Health and Safety Regulations 2012
Work Health and Safety (Transitional) Regulations 2012
Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations
Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

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.

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

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

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

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 changed. 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	☐ 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.	☐	☐	
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 SWM	☐	☐	
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.	☐	☐	
Check control measures added to the SWMS are the most effecti[illegible]tions.	☐	☐	
Responsible person is assigned and listed on the SWMS for the im[illegible]of cont[illegible]measures.	☐	☐	
Permit requirements specified, such as Hot Wor[illegible]Electrical Work, W[illegible]t Heights etc.	☐	☐	
SWMS identifies plant and equipment to be us[illegible].	☐	☐	
Details of inspection checks required for any equipment listed ar[illegible]noted on the SWMS.	☐	☐	
Describes any mandatory qualifications, experience, training[illegible]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 REVIEWED**	
SIGNATURE		**DATE COMPLETED**	