

Rubber Extruder SAFE WORK METHOD STATEMENT (SWMS)									
TA	ASK OR ACTIVITY: Rubber Extru	der							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E fil:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLOOF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (I SU) is	required to ture at a safe work method s	tatement (SWMS) is prepared before						
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	s and modifications of the SWMS.							
Full Name:		Title:	Phone:						
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched ed in accordance with agislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions are or conditions.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must standardly. 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	n of the specific work being	carried out (otherwise					
Project Address:					known as cope of works).						
Project Manager:											
Contact Phone:											
Project Manager Sig	gnature:										
Date SWMS supplie	ed to Project Manager:										
		ANY HIGH	RISK CON PUCT	N' JRK BEING	CARRIED OUT						
☐ involves a risk of a p	erson falling more than 2 n	neters.		is carried out on	is carried out on or near pressurised gas mains or piping.						
☐ is carried out on a te	lecommunication tower.		M + M	is carried out on	is carried out on or near chemical, fuel or refrigerant lines.						
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	carried out on or near energised electrical installations or services.						
☐ involves demolition of	of an element related to the	e physical integril of a str	3	☐ is carried out in an area that may have a contaminated or flammable atmosphere.							
☐ involves, or is likely t	o involve, disturbing a es	stos.		involves tilt-up or precast concrete.							
☐ involves structural al	teration or repair that re	mporal, upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.							
is carried out in or ne	ear 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 th	nan 1.5m or tunnel involvir	ng use of explosives.	is carried out in areas with artificial extremes of temperature.							
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving v	vork.						
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT 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 -					





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

Select me 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	Slips, trips and falls, Electrical hazards	2M	 Proper housekeeping: Keep the work area clean and clutter-free to prevent slips, trips, and falls. Regularly remove waste material or a bris from the floor. Anti-slip footwear: Ensure workers wear approvate anti-slip shoes for better grip on potentially slippery surfaces. Proper lighting: Maintain adequate and well a stribult anghting in the working area to ensure employees can clearly see any potent anzards. Electrical safety checks: Receivally inspect all electrical equit ment such as power cords, plugs, and outlets to eliminate electrical haze. Clear walkways: An and a surface walkways and ensure they are kept clear of obstacles to an artip haza. Guardrails a barriers: It stall guards the parriers around high-risk areas or elevan schang, to proper tifalls. Cabi in pagement (Keep cables organised and secured using cable trays, ties, or covers or and trips bused by tangled or loose cables. Trainin and observis is: Provide regular training on workplace health and safety, bluding azarts accognition and proper use of tools and equipment. Supervise works to ensure whey follow safety guidelines. Spill co. It: Implement spill containment measures and procedures to quickly thress and clean up any spills that could pose a slip hazard. Signage and markings: Clearly display appropriate warning signs and floor markings to highlight potential hazards in the work area. Use of personal protective equipment (PPE): Ensure workers are equipped with necessary PPE like gloves, safety glasses, and proper footwear. Regular risk assessments: Conduct periodic hazard assessments and take corrective measures accordingly to reduce risks of slips, trips, and falls, as well as electrical hazards. Emergency preparedness: Develop and implement an emergency response plan for addressing accidents or incidents, including evacuation drills and first aid provisions. Maintenance schedules: Schedule regular maintenance for	1L	
2. Material Selection	Manual handling injuries, Exposure to hazardous substances	ЗН	Proper manual handling training: Ensure that all workers involved in this work step receive adequate training on correct lifting, pushing, pulling, and carrying techniques to reduce the risk of injuries associated with manual handling. Ergonomic workplace layout: Design the working area so that it minimises reaching, twisting, and bending movements. This could include adjusting the height of work surfaces or providing equipment to facilitate material handling.	2M	



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
			 Use mechanical aids: If possible, utilise mechanical lifting devices such as trolleys, forklifts, or hoists to move heavy materials and reduce the physical strain on workers. Hazardous substance identification: Identify a mabel all hazardous substances in the workspace, including detailed informatic stellated to their use, storage, disposal, and potential health risks. Implement safe storage protocols: Store haza a materials in designated locations, with proper containment measures, an ansure works have access to updated safety data sheets. Personal protective to mente PE): Provide appreate PPE for the task, such as gloves, safety aggles, prons, amasks, to minimise skin, eye, and respiratory exposure to be ardous substances. Pre-shift stress breaks accourage ways to perform a series of warm-up stretty exercines breaks accourage ways to perform a series of warm-up stretty exercines breaks accourage ways to be prevent muscle strains and other at all hance glinjuries. Regular riscussess ands: Conduct ongoing risk assessments for the material selection protess, focus gon employee capabilities, the nature of the materials sing has alled, and overall working conditions to implement continuous importants. Workpass ventilation: Ensure that the work area is well-ventilated to reduce the incentration of any hazardous substances and maintain better air quality. Adequate systems may include air-purification, extraction, or recirculation units. Educate employees about emergency procedures: Establish clear emergency response plans for accidents, spills, or exposure incidents involving hazardous substances, and train your workers on when and how to implement these procedures. 		
3. Machine Setup	Machinery entanglement, Crush injuries	ЗН	 Conduct a comprehensive risk assessment and inspection of the rubber extruder before starting machine setup to identify potential hazards and address them immediately. Ensure that all operators involved in the setup process are fully trained in the safe operation of the rubber extruder, using relevant standard operating procedures (SOPs) and manufacturer guidelines. Establish proper lockout/tagout procedures when installing, adjusting, or maintaining machinery components to prevent unintentional startups and eliminate risks related to machinery entanglement and crush injuries. Provide and enforce the use of appropriate personal protective equipment (PPE), such as safety gloves, steel-toe boots, and eye protection for all personnel involved in the setup process. Keep work areas around the rubber extruder clean and clear of clutter, debris, and excess materials to avoid slip, trip, and fall hazards, ensuring adequate lighting and ventilation throughout the workspace. 	2M	



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
			- Install appropriate safety guards and devices on the rubber extruder machinery to prevent user contact with moving parts and hot surfaces during preparation and adjustment procedures.		
			- Implement an efficient communication system, along operators during machine setup, ensuring all adjustments, connections and alignments are made correctly and checked by at least two qualified workers.		
			- Regularly inspect, maintain, and replace work the prevent malfunctions, ensuring a proactive apprear to hazard evention.		
			- Incorporate an emergency standard mechanism that combet sessed easily and quickly by operators are in tified.		
			- Allocate se tasks according to early words sphysical capabilities and experience level minimizing the risk of th		
			- School appropriate rest breaks during the setup process to prevent fatigue- related and staff members stay alert and attentive to the task.		
			- Prome : a to ture of the reporting of potential hazards and encourage workers to also collerns suggestions regarding workplace safety.		
	•		- comis regular refresher training for all rubber extruder operators, ensuring that safety and and new control measures are effectively understood and mmunicated throughout the team.		
	5				
4. Extrusion Process	Burns from hot materials, Noise	3H		1L	
4. Extrasion 1 100000	exposure	OH		12	



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
5. Quality Inspection	Eye strain, Repetitive motion injuries	2M		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
6. Material Cutting	Sharp edges, Flying particles	2M		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
7. Post-Extrusion Cooling	Cold burn injuries, Slips, trips and falls	2M		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
8. Storage & Packaging	Manual handling injuries, Falling objects	3H		2M	
o. Storage & Fackaging	manda nanding injunes, i aling objects	311		ZIVI	



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
9. Equipment Maintenance	Electric shocks, Entrapment in machinery	ЗН		2M	



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
10. Housekeeping	Risks of fire or explosion, Slips, trips and falls	2M		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
11. Waste Disposal	Exposure to hazardous waste, Cuts from sharp objects	ЗН		2M	



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
12. Emergency Preparedness	Inability to escape during an emergency, Inadequate PPE	ЗН		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



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. ANY STATE OF AT 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/legislative

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-syllaws

Codes of Practice NT: https://worksafe.nt.gov.au/f

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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor aces/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 at Safety Act 34

Occ. ational Health and afety gulations 2017

Legis on VIC: https://www.csafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>qulat.</u>

des on actice VI autros://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.

	Tollow any sale work instructions which are provided, and agrees to use all reisonal ribrective Equipment where appropriate.							
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				_				
				Date				
				l te:				
			AV	Date:				
				Date:				
				Date:				
				Date:				
SAF WC A STHED STATEMENT MONITORING AND REVIEW								
The SWMS must be reviewed regularly to rake sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are subcontract as who may be affected by the operation of the SWMS and their health and safety representatives who receives esented 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			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					
them to understand and imp					tently developing ever-imp	3 ,	· '	
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.	P		
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 SWI			
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 imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining 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 R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	