

Plastics Extruder	SAFE WORK METHOD ST	ATEMENT (SWMS)	
TA	ASK OR ACTIVITY: Plastics Extru	der	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E 111:	
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 (r 3U) 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 structurately. 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.			



		CL	IENT OR PRINCIPAL	CONTRACTOR D	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	or near pressurised gas mains	s or piping.	
is carried out on a te	lecommunication tower.		$H \cap H$	is carried out on	or near chemical, fuel or refrig	erant lines.	
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	or near energised electrical ins	stallations or services.	
☐ involves demolition of	of an element related to the	e physical integrit of a str	3	is carried out in	an area that may have a conta	minated or flammable atmo	sphere.
☐ involves, or is likely t	o involve, disturbing a es	stos.		☐ involves tilt-up o	r 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, railwa	ay, shipping lane or other tr	affic corridor.
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered 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	f 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	Unsecured equipment, Poor housekeeping	2M	 Regular inspection of the workspace to ensure that equipment is properly secured and in place. This may include routine maintenance of safety audits by a competent person. Implement an effective housekeeping politic to enforce cleanliness and organisation within the workplace, ensuring on the pathway care clear, spills are cleaned up immediately, and storage areas to have derials and finished products are well-maintained. Conduct regular training sess ones for staff on the decoper on of the plastics extruder, including the important of securing equipment of maintaining orderliness in the account. Install appropriate signag to remit staff about proper housekeeping practices, such as clean true spills aganising to the safety and disposing of waste in desict ad was bins. Defin that zone dearly using tape or floor markings around the plastics extruder, indicate gone receive activities should take place to minimise the risk posed by unsecund explored a lighting to improve visibility throughout the workplace, allowing encryped to easy identify potential hazards and remedy them as needed. Maintant of open line of communication between management and staff to report visious or concerns related to unsecured equipment or poor housekeeping protices. Consider implementing an inventory control system (such as the Lean 5S methodology) to better manage and organise raw materials, tools, and finished products within the workspace. Develop and implement emergency procedures in case of an incident involving unsecured equipment or poor housekeeping-related hazards. Ensure all staff understand and are trained on these procedures. Implement periodic inspections from external consultants or bodies to obtain unbiased perspectives on the current state of workplace safety, addressing any identified gaps in safety compliance. Encourage a safety culture within the workplace by recognizing and rewarding employees who demonstrate exceptional commitmen	1L	
2. Material loading	Manual handling, Falling objects	ЗН	 Proper training: Ensure that all employees involved in material loading activities are well-trained in safe manual handling techniques and updated on workplace safety protocols. Risk assessment: Conduct a thorough risk assessment before commencing any material loading tasks, to identify potential hazards and determine appropriate control measures. 	2M	



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			 Personal protective equipment (PPE): Provide suitable PPE such as gloves, hard hats, and safety footwear for workers involved in material loading tasks, to protect them from falling objects and potential injuries during annual handling. 		
			- Use of mechanical aids: Where possible, use a chanical aids like forklifts, pallet jacks or conveyors, to assist with lifting and ansporting heavy loads, reducing the need for high-risk manual handling tasks.		
			Safe lifting techniques: Ensure workers apply comically correct lifting techniques when performing manual handling as tites, such a sending the knees and keeping the back straight minimise strain on their body. Proper storage process Safe tore materials in congrated areas with clear labels and avoid seekings sterial too high, to reduce the risk of falling objects and		
			facilitate easing access. - Regular inspection and contenance, cannely check and maintain all equipment used aterial disprocesses, ensuring they are in good working condition to preve to "function accidents or injuries.		
			- Work real ganisa 1: Maintain clean and well-organised workspaces with sufficient light, and our pathways, minimising trip hazards and making it easier work is to solly perform material loading tasks.		
			- Team of approach: Encourage employees to work together when moving heavy robulky lects, sharing the load and minimising the risk of injury caused by rexertion or incorrect lifting techniques.		
			- Coar communication: Establish open lines of communication between workers to ensure everyone is aware of potential hazards and can voice concerns if they notice any unsafe practices or situations occurring during material loading processes.		
	5		 Monitoring and review: Continually assess and review workplace processes, procedures and implemented control measures to ensure they remain effective in keeping workers safe during material loading tasks, making adjustments and improvements as necessary. 		
			- Ensure all workers operating the plastics extruder have completed comprehensive training and are competent in using the equipment safely, including awareness of potential hazards like electric shock and entrapments.		
Machine start Electric shock. Entrapment	Electric shock, Entrapment	2M	- Perform regular inspections and maintenance on the plastics extruder to minimise the risk of electrical faults and malfunctions that could lead to electric shock or entrapment.	1L	
			- Implement lockout/tagout procedures for electrical circuits before carrying out any maintenance or repair tasks to prevent accidental re-energization of the equipment.		
			- Keep a readily accessible emergency stop button on or near the machine, which can be used to halt operations immediately in case of a hazard occurrence.		
			- Establish a strict policy prohibiting workers from wearing loose clothing, jewellery, or lanyards while operating the plastics extruder to minimise the risk of entrapment.		



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			 Place proper guarding around all moving parts of the plastics extruder to prevent workers from getting caught in-between, thus reducing the possibility of an entrapment incident. 		
			- Ensure the work area is well-lit and free of class to minimise the chance of tripping or losing balance and coming into contact an azardous equipment parts.		
			- Provide workers with appropriate personal attective quipment (PPE), such as insulated gloves and safety footwear, to reduce sk of electric shock if accidental contact occurs.		
			- Create a standard operating a cedure (SOP) for a time and stopping the plastics extruder, detailing of a structure and emphasising a sety precautions at every step.		
			- Schedule it a lar toolbox ks or sally mornings to reinforce safety protocols surrounding the peration, the plastic ander, focusing on the prevention of election ock at a programment incidents.		
			- Enco ta worker o report any observed safety concerns or potential hazards around the stics ender promptly so that corrective actions can be taken without delay.		
			rify that all extrical connections, cords, and components are correctly installed and surrord to effectively dissipate static electricity, reducing the risk of electric hock.		
			- tablish an incident investigation and reporting procedure for any electric shock or encapment incidents, with a focus on learning from these occurrences and dentifying potential improvements to prevent similar accidents in the future.		
4. Extrusion process	Heat exposure, Noise, Rotating parts	3H		2M	



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5. Colorant addition	Chemical exposure, Inadequate ventilation	2M		1L	



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6. Quality control	Repetitive motion, Pinch points	2M		1L	



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7. Material cutting	Sharp edges, Machine guards	3Н		2M	



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		NON		N.G.C.	
8. Conveyor system	Movable parts, Caught in-between hazard	3H		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
9. Packaging	Ergonomic hazards, Manual lifting	2		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
10. Equipment shut down	Stored energy, Inadvertent activation	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	



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11. Scrap removal	Manual handling, ps and trips	2M		1L	



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12. Cleaning and maintenance	Chemical exposure, Compace			2M	



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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

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

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/legislat

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

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

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

Codes of Practice NT: https://worksafe.nt.gov.au/5

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 all Safety Act

Occupational Health and Infety gulations 2017

Legis on VIC: https://www.xsafe.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 ally sale work instructions which are provided, and agrees to use an reisonal riotective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				_				
				Date				
			l te:					
			AV	Date:				
				Date:				
				Date:				
Date:								
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW			
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements are subcontracted by process should be carried out in consultation with workers (including contractors are subcontracted)) who may be affected by the operation of the SWMS and their health and safety representatives who researched 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 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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	