Plastics Extruder	SAFE WORK METHOD ST	ATEMENT (SWMS)							
Т	ASK OR ACTIVITY: Plastics Extru	der							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E pil:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting a business or undertaking (I BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before						
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS, well as reviews and modifications of the SWMS.									
Full Name:		Title:	Phone:						
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N TE AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conduction inical those hazards and then to further take steps to either the sched or conduction and the schedard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must study unately. 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.									



		С	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS			
Client:						SCOPE OF WOR	KS	
Project Name:							rk being carried out (otherwise	
Project Address:				k	nown as scope of works).			
Project Manager:								
Contact Phone:								
Project Manager	Signature:							
Date SWMS supp	olied to Project Manag	er:						
		ANY HIG	H-RISK CON JUCI	N. JRK BEING	ARRIED OUT			
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.		
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.				
involves demolition	on of an element of a struct	ure that is load-be		☐ is carried out on or near energised electrical installations or services.				
involves demolition	on of an element related to	the physical integrit of a s	17 e.	is carried out in an area that may have a contaminated or flammable atmosphere.				
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.				
involves structura	al alteration or repair that re	mporal 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 o	r 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/n	ear a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.				
is carried out in o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.			
		ANY	HIGH-RISK MACHINE	RY 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 -		







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	<ul> <li>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.</li> <li>Implement an effective housekeeping politic of enforce cleanliness and organisation within the workplace, ensuring on the pathware are clear, spills are cleaned up immediately, and storage areas to new sterials and finished products are well-maintained.</li> <li>Conduct regular training set ins for staff on the ife operiod of the plastics extruder, including the importance of securing equipment and maintaining orderliness in the version of securing equipment and maintaining orderliness in the version of the security equipment of maintaining orderlines in the version of the security equipment of maintaining orderlines in the version of the security equipment of maintaining orderlines in the version of the security equipment of maintaining orderlines in the version of the security equipment of possible of the version of the security equipment of the plastics extruder, indicate grave to easily using tape or floor markings around the plastics extruder, indicate grave even activities should take place to minimise the risk posed by unsecured events over housekeeping.</li> <li>Provids dequal lighting to improve visibility throughout the workplace, allowing ensistees or concerns related to unsecured equipment or poor housekeeping plantices.</li> <li>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.</li> <li>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.</li> <li>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.<td>1L</td><td></td></li></ul>	1L	
2. Material loading	Manual handling, Falling objects	ЗН	<ul> <li>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.</li> <li>Risk assessment: Conduct a thorough risk assessment before commencing any material loading tasks, to identify potential hazards and determine appropriate control measures.</li> </ul>	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
			- 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 handling.		
			- Use of mechanical aids: Where possible, user uchanical aids like forklifts, pallet jacks or conveyors, to assist with lifting and unsporting heavy loads, reducing the need for high-risk manual handling tasks.		
			- Safe lifting techniques: Ensure workers apply a comically correct lifting techniques when performing nanual handling activities, such a clending the knees and keeping the back straight minimise strain of their back.		
			- Proper storage process Safe, tore materials in congnated areas with clear labels and avoid to cking to terial, no high, to reduce the risk of falling objects and facilitate easier access.		
			- Regular inspection and contenance. Canely check and maintain all equipment used conterial of processes, ensuring they are in good working condition to prevent of function accidents or injuries.		
			- Work real ganisation: Maintain clean and well-organised workspaces with sufficient light is and outer pathways, minimising trip hazards and making it easier works is to surely perform material loading tasks.		
	7		- Tex we approach: Encourage employees to work together when moving heavy rouldy crets, sharing the load and minimising the risk of injury caused by prexertion or incorrect lifting techniques.		
			- Cusar 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.		
			<ul> <li>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.</li> </ul>		
			<ul> <li>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.</li> </ul>		
3. Machine start	Electric shock, Entrapment	2M	<ul> <li>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.</li> </ul>	1L	
	e stant Electric Shock, Entrapment		- 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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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
			<ul> <li>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.</li> <li>Ensure the work area is well-lit and free of cluber to minimise the chance of tripping or losing balance and coming into contact the mazardous equipment parts.</li> </ul>		
			- Provide workers with appropriate personal, tective quipment (PPE), such as insulated gloves and safety footwear, to reduce the sk of electric shock if accidental contact occurs.		
			<ul> <li>Create a standard operating a cedure (SOP) for a trim and stopping the plastics extruder, detailing characterized and emphasising usety precautions at every step.</li> <li>Schedule for flar toolbox risks or say y meanings to reinforce safety protocols surrounding the operation of the plastic manualer, focusing on the prevention of</li> </ul>		
			<ul> <li>electron ock an an experiment incidents.</li> <li>Enco tay worke to preport any observed safety concerns or potential hazards around the postics experiment incidents.</li> <li>Enco tay worke to preport any observed safety concerns or potential hazards around the postics experiment incidents, cords, and components are correctly installed and your ed to effectively dissipate static electricity, reducing the risk of electric hock.</li> <li>tablish an incident investigation and reporting procedure for any electric shock or encomponent incidents, with a focus on learning from these occurrences and identifying potential improvements to prevent similar accidents in the future.</li> </ul>		
	5				
4. Extrusion process	Heat exposure, Noise, Rotating parts	ЗН		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
5. Colorant addition	Chemical exposure, Inadequate ventilation	2M		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
6. Quality control	Repetitive motion, Pinch points	2M		1L	

Version 2.5



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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
7. Material cutting	Sharp edges, Machine guards	ЗН		2M	

Version 2.5



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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
8. Conveyor system	Movable parts, Caught in-between hazard	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

Date of Issue:



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. Packaging	Ergonomic hazards, Manual lifting	21		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
10. Equipment shut down	Stored energy, Inadvertent activation	3		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
11. Scrap removal	Manual handling, ups and trips	2М		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
12. Cleaning and maintenance	Chemical exposure, Characteria			2M	

Version 2.5

Date of Issue:



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
	S				



#### **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 AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.gld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.gld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Ord pational Health and Safety Active 04 Occupational Health and unfetwork gulations 2017 Legislation VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- sular is</u> or des of mactice VICe. <u>attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>						
New South Wales         Work Health and Safety Act 2011         Work Health and Safety Regulations 2017         Legislation NSW: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislatic">https://www.safework.nsw.gov.au/legal-obligations/legislatic</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislatic</a>	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) Regulation 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-sect-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fect-org/d-resources/corg-sect-sect-as-on</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>						
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legulation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u>	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						
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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>						
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>						

- 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:		
			Datu		
			ı te:		
			Date:		

#### SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented that work group at the

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.		P	
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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
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 RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	