

Thermoforming Mach	ine SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Thermoforming M	achine	
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 POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (I 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 of the cond	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structured. 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 or piping.					
☐ is carried out on a te	lecommunication tower.		$H \cap H$	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	is carried out on or near energised electrical installations 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 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	Poor ergonomics, tripping hazards	2M	 Perform a thorough risk assessment before commencing work to identify any potential hazards and determine appropriate control cleasures. Ensure the workplace and surrounding areas colean, free from obstructions, and have appropriate signage to warn of potential ripping hazards. Implement proper ergonomics training for some signature in sinvolved in operating the thermoforming machine to reduce the risk of mosskeletal strains or injuries. Provide sufficient personal catective equipment PE) such a non-slip footwear, gloves, and safety glasses for crickers that operate machine the machine. Install anti-fatiguracias areas here workers stand for extended periods while operating the maniformin machine to minimin attigue and decrease the chances of slipping at tents. Clean mark colles and noses to mitigate tripping hazards and ensure they are safely colored to contituding and accidental disconnection. Keep III was surfaces clean and dry to reduce the likelihood of slipping and other accider are of the rethine. Regular inspectant maintain the thermoforming machine to ensure it is functionarily correctly, and all guards and safety features are in working order. Adjust conseight of workstations and seating so that employees can perform their this comitortably without straining their necks, shoulders, or back muscles. Establish clear work procedures for all stages of the operation, including guidelines on how to handle materials before, during, and after thermoforming processes. Organise workflow so that employees have enough space to work comfortably and safely move around the thermoforming machine. Educate workers on correct lifting and handling techniques to reduce musculoskeletal injuries when transporting materials to and from the machine. Encourage workers to take regular breaks to stretch and rest their bodies, reducing the risk of stress and strain injuries due to repetitive motions or prolonged sta	1L	
2. Machine setup	Electric shock, trapped fingers	ЗН	- Ensure that all operators receive proper training and instruction on the safe use and setup of the thermoforming machine before starting any work. - Provide personal protective equipment (PPE) to all operators as required, such as insulated gloves and safety footwear to protect against electric shock and impact forces. - Verify that all electrical connections and isolation switches are correctly installed and functioning according to the manufacturer's specifications.	1L	



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			 Conduct regular maintenance checks on the thermoforming machine and related electrical systems to ensure their overall reliability and prevent malfunctions. 		
			- If possible, always perform machine setup with the lower disconnected from the thermoforming machine to reduce the risk of elements shock.		
			- Utilise safety signage and warning labels and around the machine to remind operators of potential hazards.		
			- Implement lockout/tagout (LOTO) procedures ontrol energiced equipment during maintenance or other perations where electrical accious may occur.		
			- Keep the workspace surround the machine clear clear of debris, which can cause slipping or a zards of at contribute to accidents involving trapped fingers.		
			- Ensure that guarding becurely have a fitted properly, and inspected regularly for war and day ge		
		- Encora a system of "buddy checking" among operators, where they monitor each operatoristic and ensure that proper procedures are being followed.			
			Foster cult of sale and vigilance in the workplace by promoting open mmunication but potential hazards and encouraging workers to report concerns on idea immediately.		
			oper training: Ensure all workers are adequately trained in safe material handling tell iques, as well as the correct operation and maintenance of the thermoforming machine.		
			- Use of PPE: Require workers to wear appropriate personal protective equipment (PPE) such as safety gloves, safety footwear, and high-visibility vests during the material loading process.		
			- Implement a buddy system: Encourage workers to use the buddy system when lifting heavy materials, reducing the likelihood of manual handling injuries.		
3. Material loading	Manual handling risks, entanglement	2M	- Mechanical aids: Provide and encourage the use of mechanical aids such as hand trucks, trolleys, or forklifts to move heavy materials and reduce manual handling risks.	1L	
			 Clear communication: Establish clear and effective communication systems between workers to ensure everyone is aware of current activities and potential hazards during material loading. 		
			- Regular inspections: Conduct routine inspections of the thermoforming machine to identify and address any potential entanglement hazards before they become an issue.		
			- Emergency stop mechanisms: Ensure the thermoforming machine is equipped with easily accessible and functional emergency stop mechanisms that can shut down the machine immediately in case of entanglement or other hazards.		



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			- Machine guarding: Install appropriate machine guards to protect workers from any moving parts or pinch points that may cause entanglement during the material loading process.		
			- Restricted access: Limit access to the area straining the thermoforming machine to only authorised personnel who the completed the required safety training.		
			- Proper housekeeping: Maintain a clean and the thermoforming machine to prevent trip and its azards white bading materials.		
			- Regular breaks: Encourage we kers to take regular regretor or reduce fatigue and the risk of injury due to rexerve a during material lawing tasks.		
4. Machine operation	Noise exposure, flying acutis	ЗH		2M	



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5. Material unloading	Hot surfaces, shall adges	2M		1L	



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6. Quality inspection	Ergonomic issues, eye strain	2M		1L	



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7. Packaging	Repetitive motions, slipp to floors	1L		1L	



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3. Machine cleaning	Chemical exposure, wet surfaces	2M		1L	



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9. Maintenance	Working at heights, confined spaces	ЗН		1L	



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10. Waste disposal	Material spillage, puncture manes	2M		1L	



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11. Emergency stop	Incorrect shutdown procedure, panic	2M		1L	



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12. Shutdown and lockout	Unauthorised access, electric shock	2M		1L	



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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

Legislation QLD: https://www.worksafe.gld.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/legislati

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-

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/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_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 al. Safety Act 34

Occupational Health and Infety gulations 2017

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

<u>Julai.</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 all resonal riotective Equipment where appropriate.							
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				_				
				Date				
				l te:				
			AV	Date:				
				Date:				
				Date:				
				Date:				
	SAF WC A STHUD 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 reining 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	