

Quick-Set Truss Press SAFE WORK METHOD STATEMENT (SWMS)										
TASI	<pre>K OR ACTIVITY: Quick-Set Truss</pre>	Press								
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 PLOF THE PROJECT										
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting 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. 1E AND DATED SIGNATURE OF A	ALL 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, conditioned unical those hazards and then to further take steps to either condition conditions are or conditional early hazard.	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.										



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:							k being carried out (otherwise				
Project Address:				ŀ	known as cope of works).						
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
		ANY HIG	H-RISK CON TUCT		ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.					
is carried out on	a telecommunication tower			is carried out on o	☐ is carried out on or near chemical, fuel or refrigerant lines.						
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on or	is carried out on or near energised electrical installations or services.						
involves demoliti	on of an element related to	the physical integrit of a st	ir 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	mporan 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 c	or near a confined space.			is carried out in an area of a workplace where there is any movement of powered mobile plant.							
☐ is carried out in/r	near 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 c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.						
		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		Bobcat	E 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	Falling objects, Trip hazards	ЗН	 Implement a no-go zone around the Quick-Set Truss Press work area to prevent unauthorised personnel from entering, thus minimisis the risk of injuries caused by falling objects or tripping. Inspect the immediate workspace before the uning truss areas operations to ensure there are no obstructions that could old to trip the ards or weaken the structure. Train workers in proper liftight techniques and hus to operate at Quick-Set Truss Press to reduce the likelihood ninjuries due to implement and has, steel-toe boots, and high-visibilith at sets, the otech or kers from priential hazards like falling objects and trip hazars. Befort each with compute a pre-state shall inspection of the truss press to identify hysis. Clean trus off the signated working space and pathways with highly visible barricads an urign state to report any observed hazards, near misses, or incidents promptly cause someone to trip. Respect clean the work area to remove debris, tools, cords, and other items that ould provide a pre-state state actions can be taken immediately. Develop an emergency response plan in case of accidents or equipment malfunctions, including instructions on handling falls, trip hazards, or truss collapse scenarios. Ensure that only competent workers or trained apprentices operate the Quick-Set Truss Press under supervision to minimise the chances of human error leading to workplace accidents. Establish clear communication channels between workers using the truss press and their teammates, including signaling systems and two-way radios to facilitate coordination and avoid accidents. Provide regular safety training, briefings, and toolbox talks to inform workers about updated workplace health and safety guidelines, lessons learned from past incidents, and proper hazard mitigation strategies. 	2М	
2. Equipment Setup	Electrical hazards, Pinch points	3H	- Thorough inspection: Before setting up the equipment, conduct a thorough inspection of all components and electrical connections to ensure they are intact, free from damage, and functioning properly.	1L	



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			 Power source check: Ensure that the Quick-Set Truss Press is connected to a reliable power source with ground fault circuit interrupters (GFCIs) to minimise the risk of electrical hazards. Equipment maintenance: Regularly maintain the equipment according to the manufacturer's guidelines to prevent potent analfunctions or breakdowns, which may lead to electrical hazards or pinch point. Proper training: Ensure that all workers are product trained in the safe operation and setup of the Quick-Set Truss Press, includin to ow to identificand avoid hazards associated with electrical connections and pinch plants. Personal protective momentar PE): Workers musice an appropriate PPE, such as gloves and setup of the Quipment setup acess. Hazard signal: Clearboact warning the setup acess. Hazard signal: Clearboact warning the setup acess. Hazard signal: Clearboact warning the setup acess. Guard alls ad barrow: Utilise guardrails or physical barriers to protect workers from accessin danger is pinch points while setting up the Quick-Set Truss Press. Sokout agout accedures: Implement and follow lockout/tagout procedures when work to electrical components of the equipment to protect workers from nexperimential components of the equipment to protect workers from nexperimential components of the equipment damage that could potentially lead to electrical hazards or pinch points. Use of proper tools: Only use approved and suitable tools for equipment setup to minimise the risk of accidents, injuries, and equipment damage that could potentially lead to electrical hazards or pinch points. Emergency response plan: Develop and maintain an emergency response plan that includes specific procedures for handling incidents involving electrical hazards or pinch points. 	RISK	
			procedures.		
			 Proper manual handling training: Ensure that all workers involved in the truss assembly process undergo thorough training on correct lifting techniques, body posture, and practical ways to minimise strain during handling tasks. 		
3. Truss Assembly	Manual handling, Noise exposure	2M	- Use of mechanical aids: Incorporate the use of mechanical lifting devices such as forklifts or cranes whenever possible to reduce manual handling risks, especially for heavier trusses.	1L	
			- Team lifting: Encourage team lifting strategies for larger and heavier trusses to distribute the load evenly among workers and avoid overexertion.		



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			- Ergonomic workstations: Design assembly workstations with proper ergonomics in mind, allowing workers to access materials and tools comfortably, reducing strain and repetitive motion injuries.		
			- Regular breaks: Encourage workers to take regular short breaks to prevent fatigue and muscle strain due to prolonged manual and ling tasks		
			- Personal protective equipment (PPE): Ensure all work as wear appropriate PPE, including gloves for better grip, safety footwear protection against dropped objects, and noise-cancelling parmuffs or earplus, to reduce protection exposure.		
			- Noise monitoring: Regularly to pitor noise levels to ground level meters to ensure compliance and parkplace noise regulations and entify areas where additional noise and monitorian tures a required.		
			- Enclosure a poisy equipment: Enclose or in ate particularly loud machinery to reduce overally uses improvion workers		
			- Equip on the main succe: Keep all equipment, including presses and lifting aids, well-mone editory ure smooth and quiet operation, minimising both noise production and trisk of alfunction.		
			Signage and communication: Display clear signage indicating high noise areas and priding uidant on expected noise protection measures. Implement effective communication strategies such as hand signals or two-way radios to minimise houting, par excessive noise.		
			to vary physical demands, reducing the risk of injury from repetitive movements and prolonged exposure.		
			- Consultation and reporting: Regularly consult with employees in relation to workplace health and safety concerns, ensuring effective reporting channels exist for any identified hazards or incidents to be addressed promptly.		
4. Press Operation	Crushed by truss press, Caught in	4A		214	
4. Press Operation	moving parts	4A		2M	



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5. Finishing Process	Dust inhalation, Repetitive strain	2M		1L	



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6. Inspection & Quality Control	Poor lighting, Slips and trips	2M		1L	



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7. Materials Handling	Manual handling, Collision with equipment	ЗН		2M	



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Version 2.5





JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
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8. Clean up and Waste Disposal	Heavy lifting, Slips on wet surfaces	2M		1L	
9. Maintenance & Repair	Machinery malfunctions, Electrical hazards	ЗH		1L	

Version 2.5



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	S				

Version 2.5



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10. Storage of Completed Trusses	Stacking hazards, Hit by moving machinery	3		2M	



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11. Stock Replenishment	Manual handling, Forklift incidents	ЗН		1L	



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12. Documenting and Reporting	Ergonomic hazara Miscommer intion risks	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 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	Victoria Occupational Health are Safety Actioned Occupational Health and infetive gulations 2017 Legis from VIC: <u>https://www.enerksafe.vic.gov.au/occupational-health-and-safety-act-and- gulations</u> Unles on exactice VIC <u>actps://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: https://www.safework.nsw.gov.au/legal-obligations/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>						
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/we_place-set_selaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fd-resourc_sforselaws</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: https://www.safework.sa.gov.au/resources/legislation Codes of Practice for SA: https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs	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: 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	 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 						
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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 						

- 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 review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and are subcontractions) who may be affected by the operation sentatives who received 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 SWN			
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 imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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	