Metal Swaging Machi	ne SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Metal Swaging Ma	achine	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E pil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVIND BY		
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.		required to en the that a safe work method s	tatement (SWMS) is prepared before
Full Name:			
Signature:	NK	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	opliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAN PHAVE THE FOLLOWING COMMUNICATED	NALE OF ALL RELEVANT PERSONNE EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	DMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in according with a gislative requirements to first identify any site hazards, such a to compare hicas those hazards and then to further take steps to either eliminate or contral each hazard.			
If an incident or a near miss occurs, all work must stop an ately. 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:							
Project Address:							
Project Manager:							
Contact Phone:							
Date SWMS supplied to Project Manager:							
ANY HIGH-RISK CONSTRUC							
☐ involves a risk of a person falling more than 2 meters	I is carried out on or near pressurised gas mains or piping						
□ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines						
☐ involves demolition of an element of a structure that is load-bearing	□ is carried out on or near energised electrical installations or services						
□ involves demolition of an element related to the physical integ. Y of a sucture	\square is carried out in an area that may have a contaminated or flammable atmosphere						
□ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete						
involves structural alteration or repair that quires terrar by supart to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor						
□ is carried out in or near a confined space	\Box 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 that tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.						
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.						
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY						



RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE			HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befor work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k⊾ records		Engineering Isolate the hazard.	

	PERS_VAL TECTIVE EQUIPMENT (PPE) Select the appropriate PPL above suitably for the equipment used or the job task being performed (if applicable).										
		Select the ap	propriate PPL	abo, ruitab	i or the equi	oment used or	the job task	being perform	ned (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION		P ECTION	R⊾ ⇒PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE Required:											
	Permit or Licenses Requirements Mandatory Qualifications and Training										



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Accidental falls, Uncontrolled release of energy	ЗН	 Ensure that the workplace including floors anakways, and work areas is clean and free of obstructions to prevent accidental falls. Provide a comprehensive training for all maximum errors regarding safety precautions, handling procedure of tools and equipment to avoid potent chazards. Carry out regular inspections of the machinery, or uking a any signs of wear and tear, or loose parts which may cause any controlled elease of energy. Workers show wear necessary account vector in the risk of procedure of tools and equipment to avoid potent vectors and helmets are to minimum the risk of procedure of tools are as a control of the relation of the r	2М
2. Machine Setup	Manual handling injuries, Entanglement risks	ЗН	 Proper Manual Handling Techniques: All employees should undergo training targeting the correct procedures and techniques for lifting and moving heavy items. This would help to reduce the risk of manual handling injuries. Suitable Clothing/ Uniforms: Employees operating or nearby the metal swaging machine must wear close-fitted clothing, keeping sleeves fastened to avoid any potential entanglement with moving parts. Personal Protective Equipment (PPE): Equip all employees working around the machine with necessary PPE including safety footwear, gloves, fully zipped coveralls and eye protection. The use of these can aid in reducing injury risks. 	1L

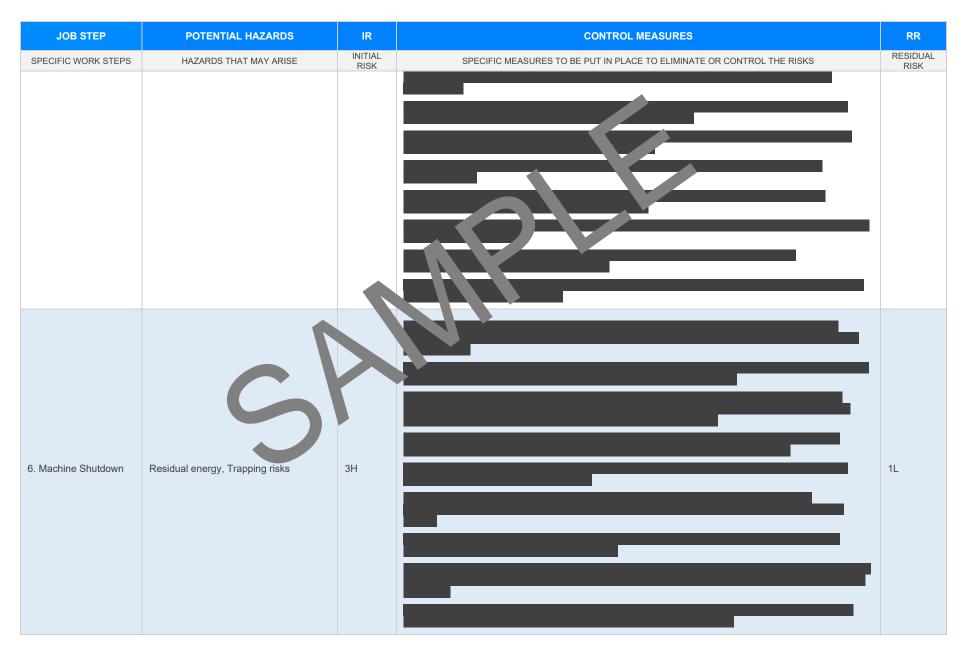


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	
			- Regular Machine Checks: Implement a regular maintenance routine and conduct frequent inspections to ensure the machine is kept in good working order and identify any potential hazards early on.		
			- Safety Guards: Ensure that the swaging machine us appropriate safety guards installed to prevent personnel from coming into contact with dange us moving parts of the machine.		
			- Mandatory Training: Organise detailed proceed and the perturbing sessions about the machine operation, safety procedures, and risk mitigation strategies. It's also important to educate workers about what to do in case of an emergency.		
			- Clear Work Area: Maintain Clear workspace at a times to event slip, trip and fall injuries. This includes cleaning up spills immediately, removing to be only as from pathways and getting rid of clutter in the work area.		
			- Emergency, Star Function, Cheo bat all matches have accessible and clearly-marked emergency stop buttons, aff should buttained, how to when to utilise these functions properly.		
			- Rote on Districted Tracks: Schedule relating tasks if possible to avoid severe body stress from the overlassing certain and cle groups.		
			- Supervisite Close conitoring should always be maintained whenever the machine is operating to spot any irregulations or issues promptly. Supervisors should be well-versed in safety protocols and capable of taking rai id access when needed.		
	1		Registration and inspection of the metal swaging machine to ensure the electrical components e functioning correctly.		
			- helementation of a regular testing schedule for the machine, paying particular attention to the machine's electrical system.		
	5		- Use noise-cancelling ear protection equipment to mitigate the risk of hazardous noise.		
			- Make sure all employees working around the machine have received sufficient training on its usage.		
			- All workers should be educated on basic first aid procedures that might be necessary in case of accidents involving the swaging machine.		
3. Inspection and		4.6	- Maintain clear signage around the work area indicating the potential hazards posed by the machine.	014	
Testing	Electrical risks, Hazardous noise	4A	- Implement a system for keeping detailed records of tests and safety measures taken including date, nature of test or safety measure and any issues identified.	2M	
			- Ensure that the power is turned off whenever the machine is not in use to avoid any accidental activation.		
			- Always inspect and test the machine before operation, immediately report any defect and do not use if found faulty.		
			- Use only tested and tagged electrical tools and equipment that are regularly maintained and checked.		
			- Placement of emergency stop buttons in easily reachable areas around the machinery.		
			- Ensure regular breaks for workers operating or working near the machinery to reduce continuous exposure to noise.		



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Incorporate hazard reduction strategies - like using dampening materials to suppress the machine- generated noise.	
			- Promote a workplace culture where safety concern can be freely raised and addressed promptly.	
4. Operation Start-up	Unplanned machine operation, Cutting or shearing	ЗН		2M
5. Regular Use	Falls from heights, Exposure to hazardous substances	ЗН		1L

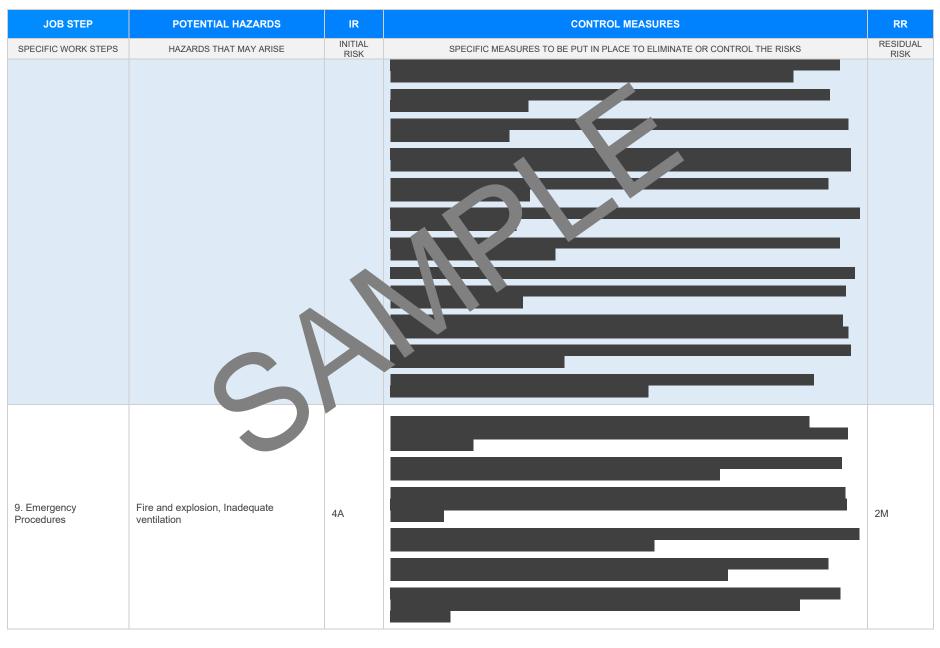






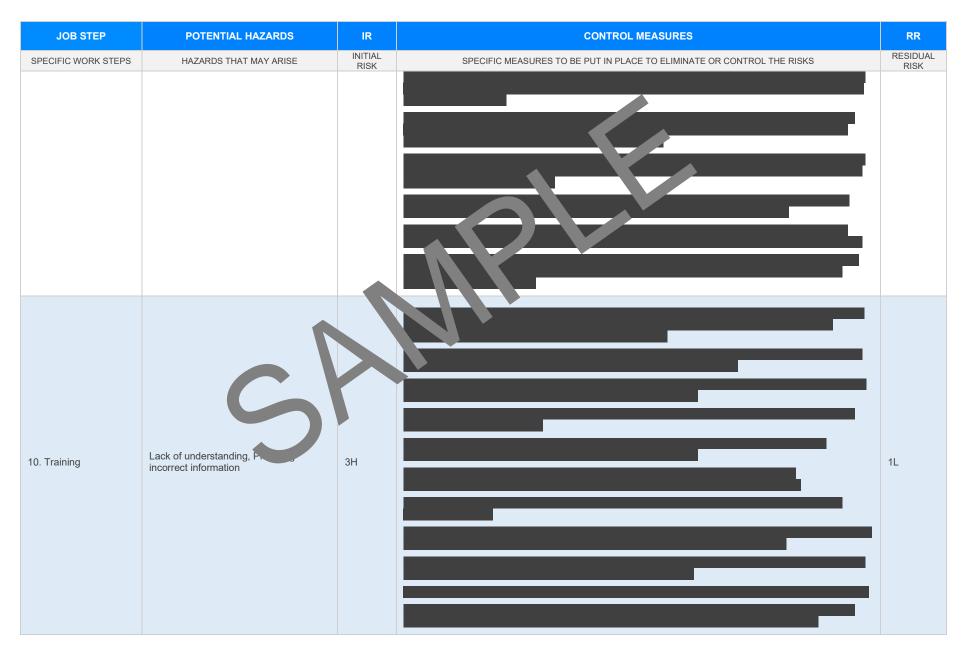
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
7. Cleaning	Exposure to hazardous chemicals, Sli trip and fall			2М
8. Maintenance	Electrocution risks, Fires due to hot work	ЗН		1L





Version 2.5

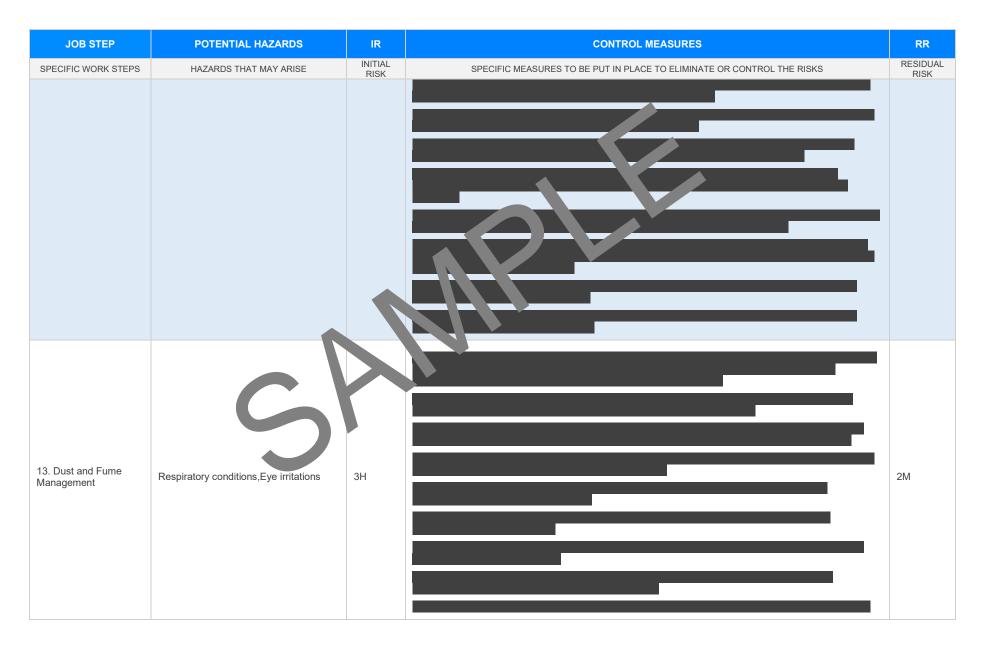




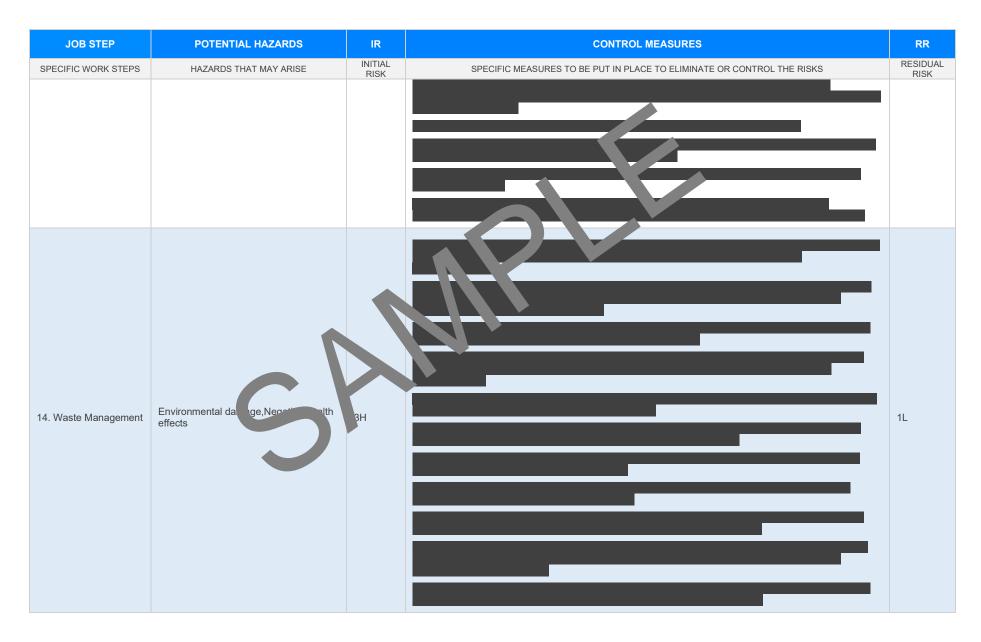


JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
11. Personal Protective Equipment	Inadequate PPE ,Improper use of PPE			1L
12. Noise Management	Hearing loss,Tinnitus	4A		2M











JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
15. Pack up & Site Clean Up	Risks associated with manual lifting,Slip, trip and fatal hazard	3Н		2M



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.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.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 Octopational Health an Safety Act word Octopational Health and a fetver egulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulatures</u> Codes of mactice VIC <u>arttps://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/workplace-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/formations/d-resources/compliance/workplace-servelaws</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> Model Codes of Practice						
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/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u> Tasmania	 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 						
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: <u>https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</u> Codes of Practice for TAS: <u>https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</u>	 First ald 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 						
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.	 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 gualifications 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	Signature	Date

SAFE WORK N THE ST ATEM ANT MONITORING AND REVIEW

d must reviewed (and

hav be sted by the operation

should be carried out in

The SWMS must be reviewed regularly to make sure it remains fective revised if necessary) if relevant control measures are revised. The viewn consultation with workers (including contractors htractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that persons involved with the work are advised that a revision has been made and how they can acces he revised SWMS, including all persons who will need to change a work procedure or system as a region of the review are advised of the changes in a way that will enable them to implement their duties antly 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	COMMENTS	
The company details have been entered, including the project name and address.			
All relevant personnel consulted during the development of the SWMS.			
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.	\boxtimes		
Foreseeable hazards are identified and documented for each step.	\boxtimes		
Any hazards listed in any site risk assessments have been added to the SWMS	\boxtimes		
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.	\boxtimes		
Check control measures added to the SWMS are the most effective selections	\boxtimes		
Responsible person is assigned and listed on the part the importation control measures.	\boxtimes		
Permit or licenses requirements specified, su as Hot Work, Electric Work, Work at Heights etc.	\boxtimes		
SWMS identifies plant and equipment to be use	\boxtimes		
Details of inspection checks required for any equipment listed protection on the SWMS.	\boxtimes		
Describes any mandatory qualifications, experience, and g or skills required to perform the work.	\boxtimes		
Applicable personal protective equipment is selected on the SWMS.	\boxtimes		
Reflects and documents any legislative references and/or Australian Standards.	\boxtimes		
Identifies any hazardous substances used with specific control measures in line with any SDS.	\boxtimes		
REVIEWED BY	DATE RE	VIEWED	
SIGNATURE	DATE COM	DATE COMPLETED	