Isolation of Plant and Mac	chinery   SAFE WORK MET	HOD STATEMENT (SWMS)	
TASK OR	ACTIVITY: Isolation of Plant and	Machinery	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. J OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	ucting a business or undertaking (N 3U) 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	compliance of the SWMS well as review	vs 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 COMUNICATED 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, conduct on the unice those hazards and then to further take steps to either conduct or control early hazard.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must supervised 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.			



CLIENT OR PRINCIPAL CONTRACTOR DETAILS										
Client:					SCOPE OF WORKS					
Project Name:					Provide a detailed descriptio	n of the specific work being	carried out (otherwise			
Project Address:					known as cope of works).					
Project Manager:										
Contact Phone:										
Project Manager Sig	nature:									
Date SWMS supplied to Project Manager:										
ANY HIGH-RISK CON PUCT N JRK BEING CARRIED OUT										
involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.						
☐ is carried out on a tel	ecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.						
involves demolition o	f an element of a structure	that is load-been.		is carried out on or near energised electrical installations or services.						
involves demolition o	f an element related to the	physical integrit of a str	2.	is carried out in an area that may have a contaminated or flammable atmosphere.						
involves, or is likely to	o involve, disturbing a es	tos.		involves tilt-up or precast concrete.						
involves structural alt	eration or repair that re	mporal, upp to p	revent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.						
is carried out in or ne	ar 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	aan 1.5m or tunnel involvin	g use of explosives.	is carried out in areas with artificial extremes of temperature.						
is carried out in or ne	ar water or other liquid tha	t involves a risk of drownin	ng.	involves diving v	vork.					
		ANY HI	GH-RISK MACHINER		NT NEARBY					
G Forklift	Crane/s	Hoist/s	Excavator	Backhoe/Loade	r 🗌 Boom Lift	EWP	Genie Lift			
	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
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	<ul> <li>SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS</li> <li>Provide comprehensive training for all workers on isolation procedures to ensure they are skilled and knowledgeable about the correct process for isolating plant and machinery.</li> <li>Develop a clear, written isolation procedure of each equipment type or model, including step-by-step instructions and check the organization techniques.</li> <li>Clearly label all isolation points, including valve undles, circult reakers, switches, and other equipment parts including valve undles, circult reakers, switches, and other equipment parts including valve undles, circult reakers, switches, and other equipment parts including valve undles, circult reakers, switches, and the equipment parts including valve and adhere to the hierarchy of control measure elimination abstitution, engineering controls, administrative controls, and p. still proteine equipment (PPE).</li> <li>Regult the require the equipment to identify any potential issues with its operation or isolation returns, providy addressing any problems discovered.</li> <li>Itabilis regulate therefore ourses and training sessions for employees to review and their knowledge on safe isolation procedures.</li> <li>Implement a robust permit-to-work system that will document the necessary isolation steps and responsible personnel for each job, ensuring accountability and thorough communication.</li> <li>Encourage workers to report any observed unsafe practices or conditions relating to equipment isolation procedures and establish appropriate control measures according to the principle of 'as low as reasonably practicable' (ALARP).</li> <li>Adopt a "zero tolerance" policy for bypassing or circumventing established isolation procedures, making it clear that all employees must follow the company's safety protocols at all times.</li> <li>Designate and train specific employees as "Isolation Officers," who will be responsible for verifying the proper implementation of isolation techniques be</li></ul>	2M	NAME OF PERSON
2. Lockout/Tagout	Unauthorised access, improper labeling	ЗH		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
			<ul> <li>Develop and implement a lockout/tagout (LOTO) procedure specifically tailored to the plant or machinery being isolated, detailing the correct sequence of steps to follow.</li> <li>Provide lockout devices, such as padlocks on user physical barriers, that are unique to each authorised individual response for performing the isolation process on the plant or machinery.</li> <li>Ensure access to key lockout/tagout equipment isolatrolled, logged, and available only to authorised personnel who have received ining in its raiser use.</li> <li>Establish a well-defined and vable tagout system, at isolates warning signs and labels specifying the isolation process of the authorised personnel who have received inform that all lockout/tagout procedures are neighbored ecorrectly and ding the use of appropriate signage and inorage.</li> <li>Schelutingular tresher training sessions for employees who are authorised to perform. One processes, emphasising the importance of following proper procedus a nematical vigilant in maintaining LOTO standards.</li> <li>Delemine t a lag ed authorization system where multiple levels of management appoint or lafely.</li> <li>Aforce strict penalties for non-compliance with lockout/tagout procedures, inciding disciplinary action against individuals found to be bypassing required safety measures.</li> <li>Set up an effective communication system between workers operating machinery and those responsible for isolating that equipment, ensuring constant awareness of work status and potential hazards.</li> <li>Post emergency contact information in visible locations around the worksite, providing clear instructions for reporting any violations of lockout/tagout procedures.</li> <li>Regularly update all lockout/tagout materials, such as training documentation, lockout devices, and tags, to maintain best practices and prevent lapses in safe working conditions.</li> <li>Incorporate near-miss reporting into the workplace culture, encouraging employees to identify and communicate any potential shortc</li></ul>		
3. Assess & Inspect	Inadequate inspection, unseen hazards	2M	- Implement a robust and well-documented inspection procedure to ensure all relevant aspects of the plant and machinery are assessed effectively.	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
			- Train and certify all personnel involved in isolation tasks on the specific machinery and safety best practices to identify potential hazards before they become an issue.		
			- Allocate enough time for thorough assessments an inspections, taking into account the complexity and size of the machine for plant involved.		
			- Utilise detailed checklists that outline eac. tement of the solation process and which specifically address hazards related to is work.ep.		
			- Conduct mandatory pre-start meetings to disc, whe inspectio process, highlighting any potential issue, concerns, or una valid circum ances that may require more in-depth investiguon.		
			- Employ visual air courses diagents, photos, and clear labeling, to assist inspectors in interarying having a constantly and ectively.		
			- Establish province communication characteristic stween the inspection team and other relevant takehovers of a supervision and maintenance personnel, to address querity concells a comptly.		
		-	- Encor age oculture of vigilance and accountability by giving inspectors the authorine to be work to grands are identified during the assessment process and until the sues we resolved.		
	1		- but he a trancet technology, like remote camera systems or drone inspections, where the ble, to supplement manual inspections and provide greater insights into trd-to-reach areas.		
			- spedule periodic audits of the isolation and inspection process to monitor its effectiveness, putting continuous improvements in place based on feedback.		
	G		<ul> <li>Regularly review and update risk assessments, inspection procedures, and training materials to ensure continued relevancy and compliance with current standards and regulations.</li> </ul>		
			- Develop a thorough incident reporting and investigation process to learn from past events or near misses, using these experiences to improve future inspections.		
			- Foster an open dialogue around workplace health and safety, encouraging workers at all levels to report potential hazards or areas of concern without fear of repercussion.		
4. Disable Energy	Disable Energy Electrical hazards, stored energy	3H		2M	
Sources	Telease				



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
5. Draining & Venting	Chemical exposure, over-pressurization accidents	4A		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
		RISK		RISK	NAME OF PERSON



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
6. Equipment Isolation	Mechanical entanglement, uncontrolled movement	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
7. Verification Process	Faulty equipment, in a unaversiting results	TM		1L	

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
8. Work Execution	Miscommunicatio uncorrect technsage	ЗН		1L	

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
9. Monitor & Review	Inadequate super vion, cometa e co	2М		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. Remove Isolation Devices	Unintended energization, ou deactivation			1L	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	NITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS		NAME OF PERSON
11. Restore Energy Sources	Unexpected start-unexperawa errors			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
12. Debrief & Documentation	Inaccurate record keeping lack at communication	2М		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
	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: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws">https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</a> Codes of Practice QLD: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</a> Legislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a>	Victoria Occupational Health and Safety Acta 24 Occupational Health and Safety Acta 24 Degis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-oulat</u> Safety Safety Sa						
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/legislati-codes-of-practice">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes-of-practice</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislati-codes-of-practice</a>	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>						
<b>Northern Territory</b> 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-sub-claws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/workplace-sub-claws</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/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/worf_laces/codes-of-practice#COPs</u>	- 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/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</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> <li>Work health and safety consultation, cooperation and coordination</li> </ul>						
<ul> <li>Details of permits, licenses or access required by regulatory bodies (add or delete as required):</li> <li>Permits from local council</li> <li>Authorisation to commence work</li> </ul>	<ul> <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:		
			Dat		
			L 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.		<b>P</b>	
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 subtions.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Wronz Electrical Work, Volumet Heights etc.			
SWMS identifies plant and equipment to be used.			
Details of inspection checks required for any equipment listed are noted on the SWMS.			
Describes any mandatory qualifications, experience values 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	