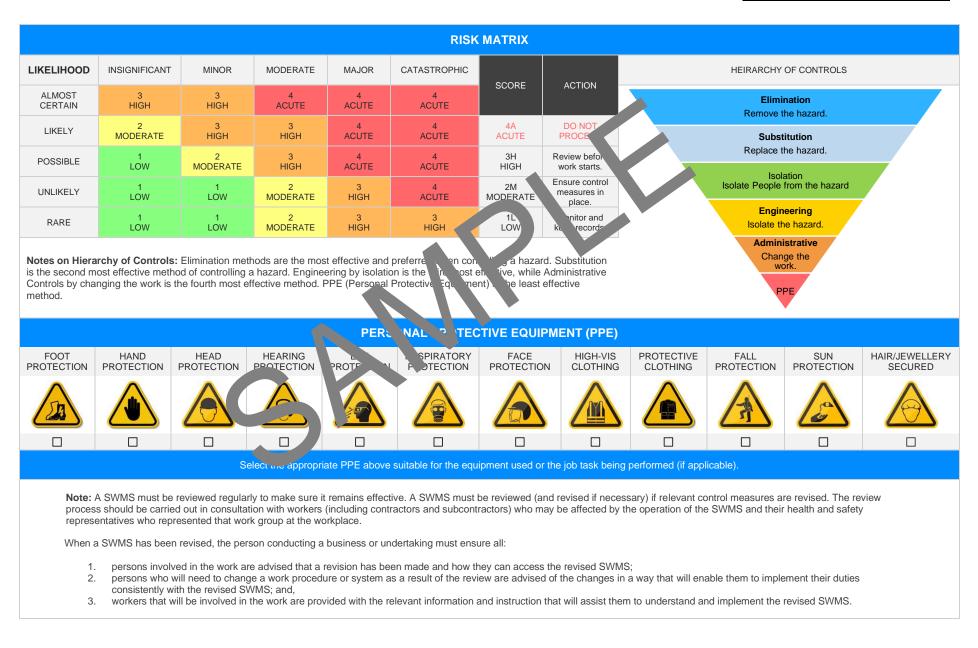
Hydraulic Motor and Pump	Tester SAFE WORK MET	HOD STATEMENT (SWMS)							
TASK OR A	ACTIVITY: Hydraulic Motor and P	ump Tester							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E ail:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. J OF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting 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 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		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, condition of unical those hazards and then to further take steps to either chare or control each hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must structure 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 WORKS			
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 YUCI	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				
			- Conduct a thorough risk assessment before commencing work to identify potential hazards and implement appropriate control measure						
			- Provide clear instructions and training to all we sets on safe manual handling techniques, including proper lifting, carrying ashing, and pulling methods.						
			- Ensure that appropriate personal protective support (PPE) is available and worn by workers, including safety footwear, gloves, the gn-visibility clothing.						
			- Maintain clean and tidy work reas to minimise to risk of store trips, and falls by removing debris, tools, or equipment from walkway, and couring that cables are secured or covered						
			- Clearly mark , uneven rfaces lopes, or longes in floor levels with hazard tape or signs prevent slip and trip.						
			- User chanic aids can as trolleys, collies, or pallet jacks to transport heavy or bulky set, when possible, thereby reducing manual handling requirements.						
		s 3H	- Enco ag vorkers take regular breaks and rotate duties to prevent repetitive strain in tries on collocations manual handling tasks.	2M					
1. Preparation	Manual handling injuries, Slips and trips		Store noterials and equipment at ergonomic heights to minimise the need for be, by a reaching when accessing items.						
							Ensure t adequate lighting is present in the work area, allowing workers to easily and navigate their surroundings.		
									- Implement a buddy system or team lifting technique for moving items that are too neavy or cumbersome for one person, minimising the risk of manual handling injuries.
			- Routinely inspect and maintain equipment, such as ladders or steps, to ensure their safe use and reduce the risk of slips, trips, or falls.						
			- Develop and communicate emergency procedures to all workers on-site, as well as provide easy access to first aid supplies and trained personnel.						
			- Encourage a culture of open communication between workers and supervisors so that any potential hazards or concerns can be promptly addressed.						
						 Regularly review and update the Safe Work Method Statement (SWMS) for Hydraulic Motor & Pump Testing, incorporating any new hazards or control measures identified through ongoing risk assessments. 			
2. Equipment Inspection	Electrical hazards, Faulty equipment	ЗН	 Perform regular visual inspections of all electrical components and equipment, including cables, plugs, and sockets, to ensure they are in good condition and free from any visible damage or defects. 	1L					
hopedion			 Make sure equipment is well-maintained and serviced according to the manufacturer's recommendations and relevant Australian Standards. 						



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
			 Properly train workers on the safe usage and handling of electrical equipment, as well as the specific hazards associated with it, to minimise risks. 		
			- Utilise residual current devices (RCDs) or safety ches for additional protection against electrical shock hazards during equipment operation.		
			 Implement a lockout/tag-out procedure for my equipment that requires maintenance, repair, or servicing to prevent a bidentry se while it's being worked on. Always unplug electrical equipment before performing any induction or 		
			maintenance tasks, and nevel poass or alter protence and a fuses or circuit breakers.		
			- Ensure adec the ventilate and the perature stationaround hydraulic motor and pump tester, prevent over eating the bury of harmful gases.		
			- Est what a classifier communication between team members when using the hydra control of a conpletent to avoid potential incidents or misunderstandings.		
			- Imme late report of faulty equipment to management, properly tag it as 'Out Of Service and change is necessary repairs or replacement to be carried out by a sualified echnic on.		
	1		- c app opriate personal protective equipment (PPE) when handling and inspection quipment, including gloves, safety glasses, and insulated footwear here necessary.		
			- boure proper housekeeping measures are in place, such as keeping cords and cables neatly organised and away from walkways or other high-traffic areas, to minimise trip hazards.		
	5		 Establish an emergency response plan, including training on how to react in case of an electrical accident, fire, or other hazardous situations, ensuring employees are well-prepared to respond effectively. 		
			By implementing these control measures, workplaces can significantly reduce the risks associated with equipment inspection in a hydraulic motor and pump tester environment while adhering to Australian Workplace Health and Safety (WHS) standards.		
			 Ensure proper signage is displayed: Clearly mark work zones with signs warning of moving objects and the potential for crush injuries to alert workers and pedestrians of hazards. 		
3. Positioning of Test Equipment	Struck by moving objects, Crush injuries	2M	 Provide adequate PPE: Require employees to wear appropriate personal protective equipment (PPE), such as steel-toe boots, high-visibility vests, and safety helmets, while working in the vicinity of hydraulic motor and pump testers. 	1L	
			 Implement exclusion zones: Establish designated exclusion zones around test equipment where only trained and authorised personnel are allowed to enter during testing. 		



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
			- Utilise traffic management plans: Implement a traffic management plan within the workplace that clearly specifies the route for moving equipment and vehicles, allowing for safe movement without striking or crushin anyone in their path.		
			- Employ maintenance checks: Regularly inspect maintain, and repair test equipment to ensure smooth operation and maintain any unexpected movements that could lead to accidents.		
			- Offer training programs: Provide comprehens the uning for workers who are operating or working near hydraulic motor and provide testers so they understand the correct procedures, risk assembles, and response technic as to prevent injuries.		
			- Incorporate warning the sense is all visual and/or a cory warning systems on machinery and comparent alert, arby workers of impending movement or operation, remaining the risk collists or critical elated incidents.		
			- Supervise we activitie have designed supervisors monitor the positioning of test ement evel ensure no mistakes are made and all procedures are proper to bwed.		
			- Pract the environment of the munication: Encourage team members to communicate effective regulating having and potential risks, as well as to discuss proactive provide to the provide overall workplace safety.		
	1		- Receiver of revise SWMS regularly: Continually review and update Safe Work Method comments (SWMS) to reflect changes in equipment, processes, or any new rards identified during ongoing work activities.		
	S				
4. Securing Hydraulic Components	Fall from height, Caught in between objects	3H		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
5. Connecting Electrical Supply	Electric shock, Fire hazards	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
6. Attaching Hoses and Fittings	High pressure fluid leakage, Inadequate hose connections	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. System Pressurisation	System over-pressurisation, Component failure	ЗН		2М	

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. Pump Testing	Rapid pressure increase, Mechanical failure	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
9. Motor Testing	Electrical faults, Excessive heat generation	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				
10. Flow Rate Verification	Incorrect flow rate, Instrumentation errors	2M		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
		RISK		KISK	

Version 2.5



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		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
12. Test Results Analysis	Inaccurate analysis, Misinterpretati	1L		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
13. Removal of Hydraulic Components	Manual handling injugation wironme cal hazards	2М		2М	



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
14. Cleaning and Maintenance	Exposure to chemicau, buts and abrasions	2M		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
15. Storage and Disposal	Trip hazards, Incorrect storage	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
	5				



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 F	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	GISLATIVE 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.qld.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Octupational Health an Safety Acta 04 Octupational Health and unfeture gulations 2017 Legistron VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulatures</u> Undes 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: <u>https://www.safework.nsw.gov.au/legal-obligations/legislations/legis</u>	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 201 Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws	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
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_saces/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: https://worksafe.tas.gov.au/topics/laws-and-compliance/cacts-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:		
			Dat		
			l 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 acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives 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 effection sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue assures.			
Permit requirements specified, such as Hot Wrent Electrical Work, Versat Heights etc.			
SWMS identifies plant and equipment to be up.			
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	