Install Or Maintain Hvac Sy	stems SAFE WORK MET	HOD STATEMENT (SWMS)	
TASK OR A	ACTIVITY: Install Or Maintain Hv	ac Systems	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E. ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPRO	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting a business or under thing (Pu V) is	required to end of that a safe work method	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitorin	compliance of the SWI, was well as re	eviews and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS	NAME OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	NEL WHO HAVE BEEN CONSULTED AND THIS SWMS	COMMUNICATED TO IN THE
Safety meetings or toolbox talks will be scheduled in according with regislative requirements to first identify any site hazards, and the to contrum the those hazards and then to further take steps to either eliminate or control leach hazard.			
If an incident or a near miss occurs, all work must store a parallely. 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:							
☐ involves a risk of a person falling more than 2 meters	d 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 integritystructure	\Box is carried out in an area that may have a contaminated or flammable atmosphere						
□ involves, or is likely to involve, disturbing as the set of the	□ involves tilt-up or precast concrete						
involves structural alteration or repair the requires to prary support to prevent collapse	\Box 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 the first or tunnel involving use of explosives	\Box is carried out in areas with artificial extremes of temperature.						
\Box 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	ACTION		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 key recorde		Engineering Isolate the hazard.		

	PERS_NAL TECTIVE EQUIPMENT (PPE) Select the appropriate PPL about suitably for the equipment used or the job task being performed (if applicable).										
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION			RL SPIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	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	Slips and trips, Sharp tools	ЗН	 Conduct a site inspection prior to work to centify any slip or trip hazards. Keep the work area tidy and free from cluent to provent slips and trips. Use non-slip mats or footwear to minimise sharing risks on wet surfaces. Mark and highlight any undern surfaces or otherbotent on phazards with visible signage. Ensure proper lighting in the work area to clearly so and avoid obstacles. Store sharp these secure on a tenbox where of in use to prevent accidental injuries. Wear appropriate personal protection on priment such as gloves to handle sharp tools safely. Product training on orders on the correct use of tools to mitigate injury risks. Implaise a tool of intenance schedule, ensuring tools are kept in good condition. Use grands approvative covers on sharp tools when they are not in active use. Encouring workers to report hazards immediately for prompt resolution. Description clear walkways and pathways for workers to move safely around the site. 	2M
2. Equipment Inspection			 Induct thorough pre-inspection checks of all equipment to identify any signs of wear or damage before commencing work. Ensure all electrical components are switched off and isolated from the power source before beginning inspection. Use insulated tools and wear appropriate personal protective equipment (PPE), such as rubber gloves, when inspecting electrical components. Verify that all testing equipment is calibrated and in good working order, with up-to-date testing tags before use. Schedule regular training sessions for workers on the proper inspection procedures and identification of potential electrical hazards. Implement a lockout/tagout system to prevent accidental energization during inspection and maintenance. Confirm that emergency stop buttons and other safety devices are accessible and fully functional. Maintain a current inventory of spare parts to promptly replace any faulty or worn-out components identified during inspection. Follow manufacturer guidelines and industry standards when inspecting components like filters, belts, and fans for wear and tear. Document inspection findings thoroughly and report any faults immediately to a supervisor for corrective action. 	ЗН

order complete swms

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
			- Routinely test electrical circuits for proper grounding to minimise shock hazards.	
			- Establish a clear communication protocol to alert team members of potential equipment hazards identified during inspections.	
			- Engage qualified electricians for detailed electronic systems if complex electrical issues or hazards are detected.	
			- Ensure that fire extinguishers and first aid known addity available on-site and all personnel know their locations and usage procedures.	
			- Use exclusion zones with ball, is and signage to usent unauthorised access.	
			- Secure tools mater, at h, ht to prever them from falling.	
			- Implement yol lanyare ystem for an wols to avoid dropping.	
			- Court regulations of the work area to identify unsecured items.	
			- Prove fety in ction for all personnel regarding site-specific hazards.	
			- Instal, etc. or projective screens below work areas to catch falling objects.	
3. Area Securing	Falling objects, Unauthorized access	зн	Ensure werh of safety signs are visible to alert passersby about potential dangers.	2M
	·		- Us, the ble storage containers for materials when not in immediate use.	
			Employ potters to monitor the surroundings and warn if someone enters the restricted area.	
			- usure proper supervision by qualified personnel to oversee safe work practices.	
			Erect scaffolding or use elevated work platforms designed to minimise risks of falling objects.	
			- Communicate clearly about the work boundaries and safety protocols during toolbox talks.	
			- Restrict access to authorised personnel only using ID badges or access codes.	
			- Regularly review and update the Safe Work Method Statement to address any new hazards identified.	
4. Dismantling Old	Asbestos exposure, Manual handling	4A		ЗН
System	injuries			



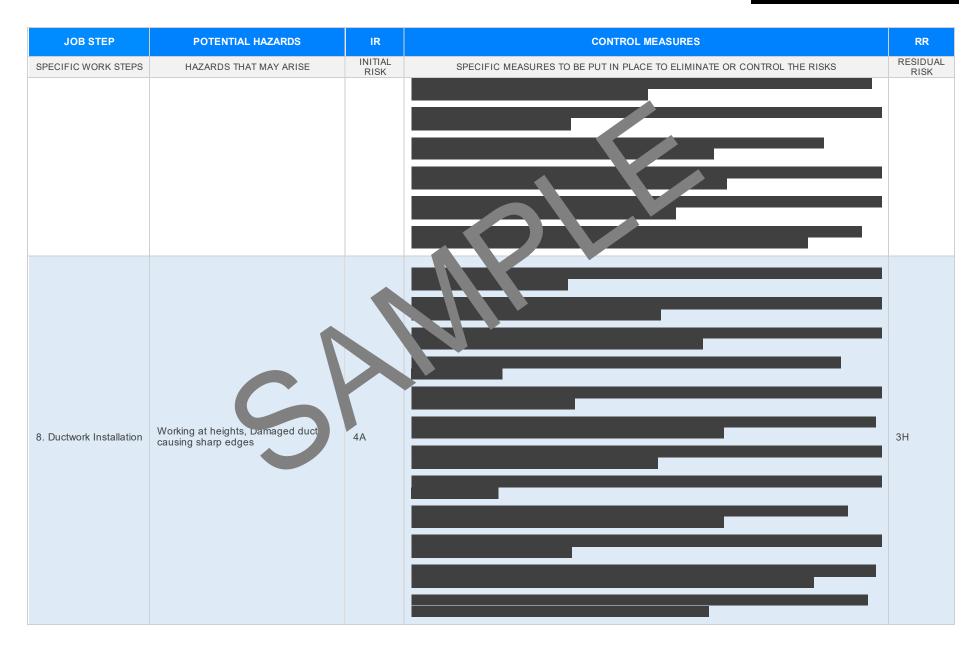




POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Cluttered workspace, Poor visibility	ЗН		2M
Electric shock, Fire hazard	4A		2M
	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE INITIAL RISK INITIAL Cluttered workspace, Poor visibility 3H Image: State of the state of	HAZARDS THAT MAY ARISE INITAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS

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
9. Plumbing Connections	Water leaks, Cross-contamination	ЗН		2M
10. Unit Mounting	Dropping units, Misalignment	4A		ЗН

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
				I I I
11. System Testing	Noise exposure, High pressure failure	ЗН		 2M



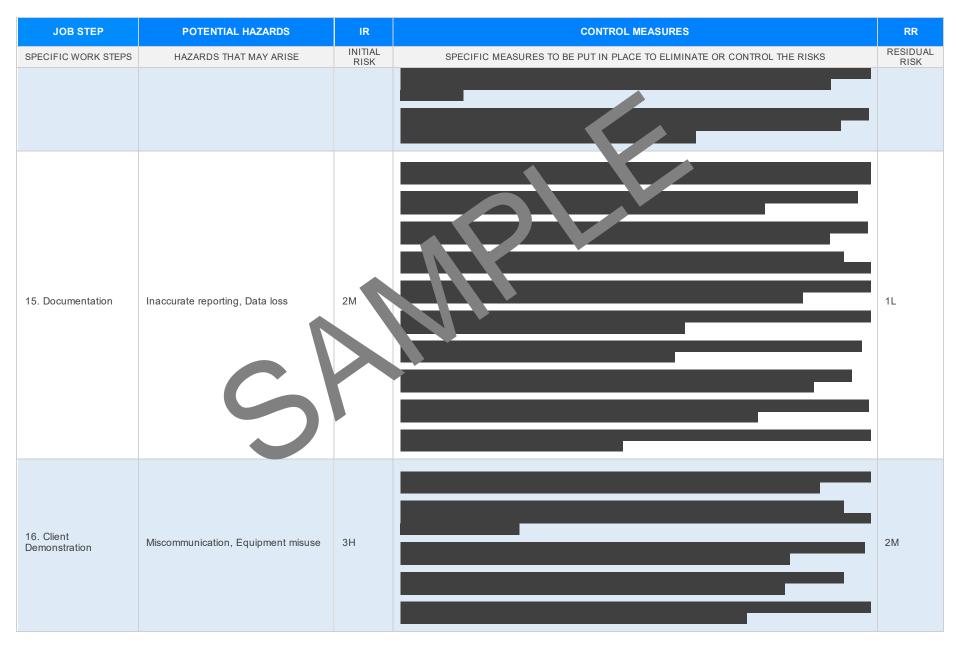
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
12. System Adjustments	Inadequate ventilation, Overheating components	ЗН		2M
13. Final Inspection	Missed defects, Incorrect calibration	ЗН		2M

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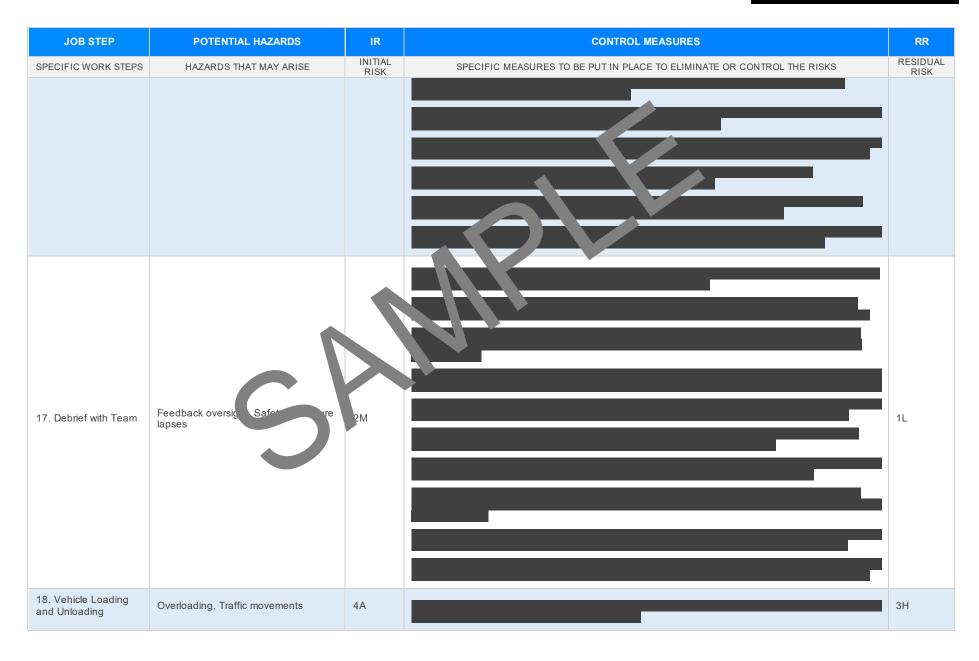






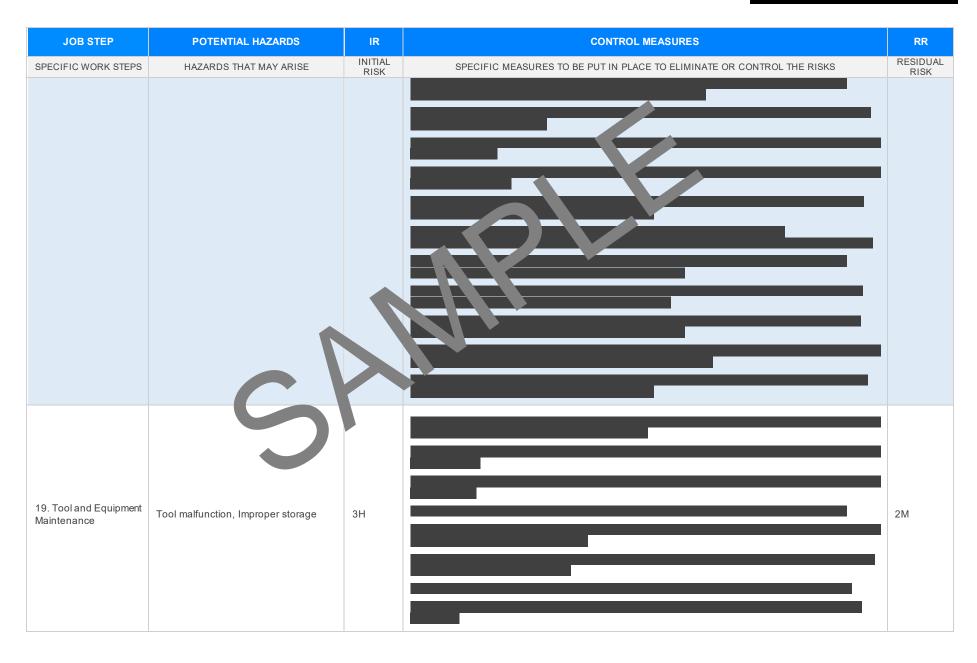
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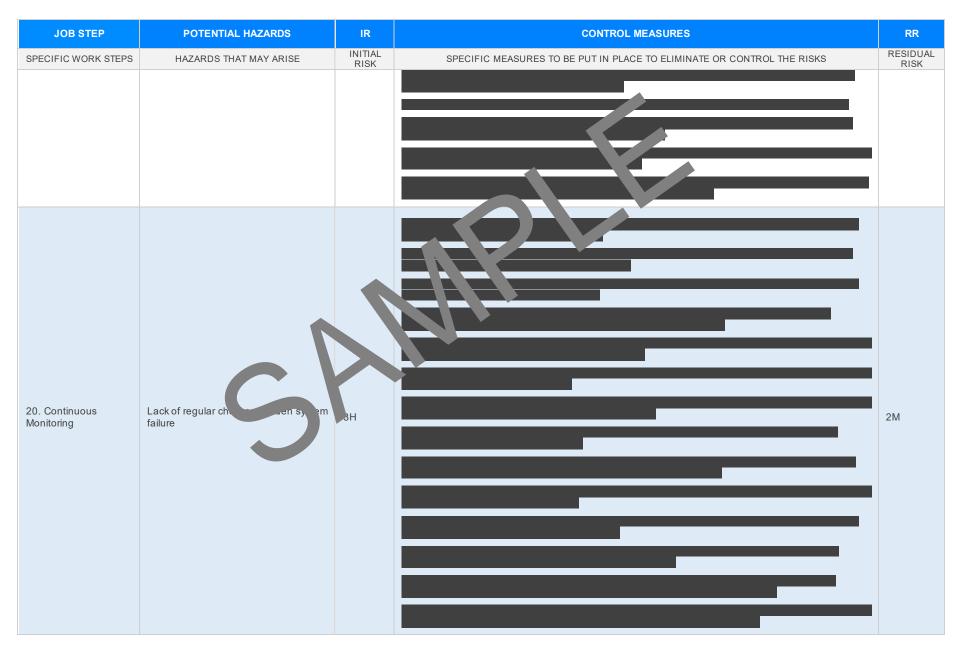
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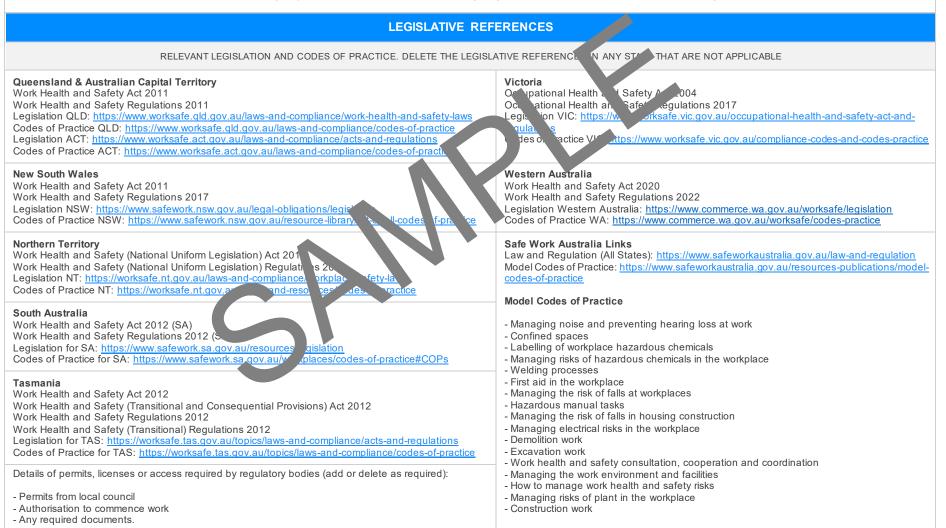
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JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK

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.



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	Signature	Date

SAFE WORK THE S ATEM AT MONITORING AND REVIEW The SWMS must be reviewed regularly to make sure it remain effect. and mu be reviewed (and The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are revised if necessary) if relevant control measures are revised. The s should be carried out in effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The view consultation with workers (including contractors person responsible for monitoring the effectiveness of the Safe Work Method Statement should ntractors nay be cted by the operation of the SWMS and their health and safety representatives who rep sented that work group at the employ a multi-faceted approach which includes but is not limited to: workplace. 1. Spot Checks. When the SWMS has been revised the PCBU must ensure the all versons involved with the work are 2. Consultation with workers, contractors and sub-contractors. advised that a revision has been made and how they can acce the revised SWMS, including all persons 3. Internal audits on a continual basis who will need to change a work procedure or system as a reof the review are advised of the changes in a way that will enable them to implement their duties ntly with the revised SWMS. All workers that An approach of continuous improvement, promptly recording inconsistencies or deficiencies, will be involved in the work must be provided with the relevant information and instruction that will assist followed up by immediate corrective action and consultation with all relevant personnel ensures them to understand and implement the revised SWMS. 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.	\boxtimes	
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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.	\boxtimes	
Any hazards listed in any site risk assessments have been added to the Sλ. S.	\boxtimes	
SWMS initial risk (IR) column as well as residual risk (RR) column completed.	\boxtimes	
Check control measures added to the SWMS are the most effective sections.	\boxtimes	
Responsible person is assigned and listed on the spiral of the spiral entry of control measures.	\boxtimes	
Permit or licenses requirements specified, so in as Hot Work, Electrical Work, Work at Heights etc.	\boxtimes	
SWMS identifies plant and equipment to be	\boxtimes	
Details of inspection checks required for any equipment lister are noted on the SWMS.	\boxtimes	
Describes any mandatory qualifications, experience, ang or skills required to perform the work.	\boxtimes	
Applicable personal protective equipment is selected on the SWMS.	\square	
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 REVIE	EWED
SIGNATURE	DATE COMP	LETED