Hot Cutting Knife SAFE WORK METHOD STATEMENT (SWMS)										
Т	ASK OR ACTIVITY: Hot Cutting K	nife								
Business Name: [Company Name]		ABN: [ABN]	SWMS#							
Business Address: [Company Address]										
Contact Person:	Phone: [Phone]	E gil:								
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PL OF THE PROJECT								
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting 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. TE AND DATED SIGNATURE OF A CO. MUNICATED 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 unica those hazards and then to further take steps to either the sched or conduct eac hazard.	NAME	SIGNATURE	DATE							
If an incident or a near miss occurs, all work must store 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:							rk being carried out (otherwise				
Project Address:				k	nown as scope of works).						
Project Manager:											
Contact Phone:											
Project Manager	Signature:										
Date SWMS supplied to Project Manager:											
		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	is carried out on or near pressurised gas mains 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	☐ 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
			- Proper Training: Ensure all personnel who will be operating the hot cutting knife have received adequate training in its safe use, hand g, and maintenance.		
			- Personal Protective Equipment (PPE): Require vorkers to wear appropriate PPE, such as safety gloves, goggles, and respired y masks, to protect against possible injuries from sharp edges and inhalation of the s.		
			- Inspect Equipment: Regularly inspect the how they knife for damage or wear, ensuring it is in good working condition before each use.		
			- Ventilation: Use the hot cutting this in a well-vent sector at to reduce the concentration of fumer squares using the cutting process.		
1. Preparation	Sharp edges, Fumes	2M	- No Overload Do not a ly excursive force the cutting materials, to prevent the hot cutting infe from one heating and providing more fumes.	1L	
	Sharp euges, rumes	2111	- Construint of the protective barrier or mat under the material being cut to prevent sidents and exposure to sharp edges on the work surface.	1L	
			- Briefiert of Specific equards: Inform all workers involved in the operation about potential haze is associated with the hot cutting knife and how to avoid them.		
			Sood Housek using: Maintain a clean and organised work area to minimise the risk of slip trips, and falls, as well as unintentional contact with sharp edges.		
	C		Storage and Maintenance: Store the hot cutting knife in a safe and secure location en not in use, and follow manufacturer guidelines for proper cleaning and me tenance of the equipment.		
			Emergency Response Plan: Implement an emergency response plan that includes procedures to handle accidents involving sharp edges or fume inhalation, ensuring that first aid supplies are readily available, and all workers are trained in their use.		
	Electric shocks, Crush injuries		 Ensuring that all equipment is regularly inspected and maintained by a qualified technician to identify and rectify any electrical faults, thus preventing electric shocks. 		
			 Providing proper training for workers on the correct setup procedure of the hot cutting knife equipment, reducing the risk of crush injuries when setting up the equipment. 		
2. Setting up Equipment		ЗH	 Use of personal protective equipment (PPE) such as insulated gloves and safety footwear to protect against potential electric shocks and crush injuries during the setup process. 	2M	
			- Implementing a lockout/tagout procedure during the setup process to ensure that the equipment remains powered off until set up is complete, minimising the risk of electric shocks.		
			- Clearly marking and isolating any live electrical components, such as cables or switches, during setup to reduce the risk of accidental electric shocks.		



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
			 Ensuring an adequate workspace around the hot cutting knife equipment, allowing workers to safely move and position equipment without risking crush injuries from other objects in the area. Using appropriate lifting techniques and equipment when moving heavy components during the setup process, which can prevent crush injuries caused by poor manual handling. Designing a well-organised layout for the hot energy knife workspace, so that any potential hazards are minimised or eliminated during the setup process. Installing safety guarding or nexters for pinch point or using parts of the hot cutting knife equipment, allowing the setup process. Establishing an emergeneous top system for the hot cutting knife equipment, allowing works at to immeduately halt operation in case of any safety concerns during the setup process. Develop and energing standard operating procedures (SOPs) that outline the properties and the short cutting knife, reducing the risk of accidents related to elect a shorts and use in injuries. Develop and energing standard operating procedures (SOPs) that outline the properties the hot cutting knife, reducing the risk of accidents related to elect a shorts and use in injuries. Social process and use in injuries. An coursing we get to communicate with each other during the setup process and a process and use in injuries. An during regular safety meetings and refresher training sessions to reinforce the importance of safe setup practices for the hot cutting knife, ensuring all workers are up-to-date with the necessary safety measures. 		
3. Hot Cutting Process	Burns, Eye injuries	ЗН	 Proper PPE: Ensure that workers wear appropriate personal protective equipment (PPE) such as heat-resistant gloves, safety goggles, and long-sleeved shirts to minimise the risk of burns and eye injuries. Pre-use inspection: Prior to each use, inspect hot cutting knives for any visible damage or defects. Damaged equipment should not be used and must be reported to the supervisor immediately. Training and supervision: Provide proper training to all workers on the safe operation of hot cutting knives, and ensure that a competent supervisor is always present during hot cutting operations. Ventilation: Establish proper ventilation in the workplace to remove smoke and fumes generated by the hot cutting process, preventing exposure to workers. Safe work distance: Implement a safe work zone around the hot cutting area, keeping a minimum distance of 3 meters from other workers, flammable materials, and sources of ignition. Emergency response plan: Develop and communicate an emergency response plan to all employees, including instructions for handling potential hazards such as 	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
			fires, chemical exposures, and first aid procedures for burn treatment and eye injuries.		
			- Regular breaks: Encourage workers to take regular breaks when using hot cutting knives to reduce the risk of fatigue-related accident and maintain concentration.		
			- Equipment maintenance: Implement a rouse maintenance schedule for hot cutting knives to ensure optimal performance and a schedule for malfunctions, which may lead to accidents.		
			- Clutter-free environment: K to the workspace of nised are see of clutter and debris. This helps reduce tripp for slipping hazars for a sting workers from getting too close to be sting to a linadvertently.		
			- Communication and sign are: Post lear signs and warnings around the hot cutting area, informing workers of tential heards associated with the process. Ensure all worker under and the riss and have mass to relevant safety information.		
4. Material Handling	Manual handling injuries, Slips and to s	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
5. Maintenance	Electric shocks, Cuts	ZM		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. Blade Replacement	Cuts, Pinch injurie	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
7. Cleaning and Sanitization	Chemical exposure of the court	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
8. Inspection	Eye strain, Repetitive movements	1L		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. Storage	Improper storage, Falling objects	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
10. Emergency Procedures	Insufficient evacuation plans, Panic situations	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
11. Breakdown and Disposal	Moving parts, Fall frequency	зн		2М	

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
12. Documentation	Incorrect documentation, Miscommunication	1L		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 F	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/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Octopational Health and Safety Action 04 Octopational Health and Infetty regulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulated</u> Codes on mactice VIC <u>artips://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/legislati-codes Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes	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: https://worksafe.nt.gov.au/laws-and-compliance/worplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/f	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/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/codes-of-practice 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		
			t te:		
			Date:		

SAL WO 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 area of the process should be carried out in s and 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 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 raining 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	