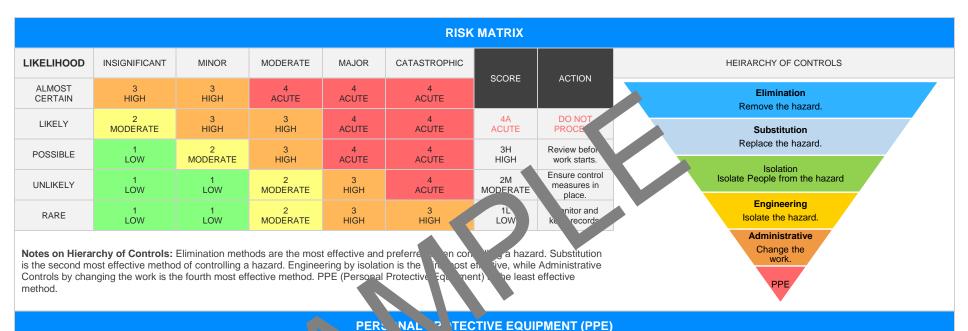


Safe Use Of Oxyacetyl	ene SAFE WORK METHO	D STATEMENT (SWMS)	
TASK	OR ACTIVITY: Safe Use Of Oxyac	cetylene	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLOOF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (i BU) is	required to turn a safe work method s	tatement (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	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	ILL 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 agislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the conditions are conditionally as a condition of the condition of the condition of the conditions are conditionally as a condition of the con	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must strandardly. 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.			



		CL	IENT OR PRINCIPAL	CONTRACTOR D	DETAILS		
Client:						SCOPE OF WORKS	
Project Name:				Provide a detailed description	n of the specific work being	carried out (otherwise	
Project Address:					known as cope of works).		
Project Manager:							
Contact Phone:							
Project Manager Sig	gnature:						
Date SWMS supplie	ed to Project Manager:						
		ANY HIGH	RISK CON PUCT	N' JRK BEING	CARRIED OUT		
ANY HIGH-RISK CON involves a risk of a person falling more than 2 meters. is carried out on a telecommunication tower.				is carried out on	or near pressurised gas mains	s or piping.	
is carried out on a te	lecommunication tower.		$H \cap H$	is carried out on	or near chemical, fuel or refrig	erant lines.	
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	or near energised electrical ins	stallations or services.	
☐ involves demolition of	of an element related to the	e physical integril of a str	3	is carried out in	an area that may have a conta	minated or flammable atmo	sphere.
☐ involves, or is likely t	o involve, disturbing a es	stos.		☐ involves tilt-up o	r precast concrete.		
☐ involves structural al	teration or repair that re	upp to p	prevent collapse.	is carried out on	, in or adjacent to a road, railwa	ay, shipping lane or other tr	affic corridor.
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered mobile plant.
☐ is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvir	ng use of explosives.	is carried out in	areas with artificial extremes of	f temperature.	
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving v	vork.		
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT 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 -	





FOOT HAND **HEAD HEARING** SPIRATORY FACE HIGH-VIS **PROTECTIVE** FALL SUN HAIR/JEWELLERY CLOTHING **PROTECTION PROTECTION** PROTECTION **PROTECTION** PROTE DTECTION **PROTECTION** CLOTHING **PROTECTION PROTECTION SECURED**

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. 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: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



4

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
1. Preparation	Incorrect setup, Poorly ventilated area	3H	 Ensure that all workers who handle and operate oxyacetylene equipment have received adequate training and are competent in safe work practices. Inspect and assess the workspace before set up up the equipment to ensure it has proper ventilation and a clear floor plan, fre upon obstacles and trip hazards. Establish appropriate signage and barriers upund the designated working area to prevent entry by unauthorised persons or vehice. Always follow the manufaction's guidelines and commensus procedures for assembling and setting up oxy antylene equipment. Inspect hoses, replace to troch and other oxyacetylene equipment components for leaks or size of wear any tear, an place any smaged or missing parts prior to use. Protecty seculates and designate on cylinger carts or within designated holding brack as a prevention of falling or becoming dislodged during operation. Use in ship of arriver and check valves to minimise the risk of flame reaching the oxygen and a hylene is cylinders. Make so eithance extinguishers and other emergency equipment (e.g., eyonship and surety showers) are readily available and in good operational conditions the worksite. tilise a gas leak detection system or conduct regular checks with an approved gas leadedector throughout the process. Perform regular air quality testing to ensure that the air in the workspace is safe and free from dangerous gas concentrations. Encourage workers to take breaks and rotate tasks regularly to avoid fatigue, which could lead to incorrect setup or poor awareness of workspace ventilation issues. Develop and enforce a lockout/tagout procedure when equipment is not in use; this will help prevent accidental activation while others are nearby or working in the area. Conduct regular toolbox talks and safety meetings to refresh workers' understanding of safe use of oxyacetylene equipment, including the importance of proper setup and good ventilation.	2M	
2. Equipment Check	Faulty equipment, Insufficient PPE	ЗН	 Regular inspection and maintenance of oxyacetylene equipment should be scheduled and conducted by a qualified professional to ensure that all components are in proper working condition. Prior to use, workers must visually inspect all equipment for any signs of wear, damage, or malfunction. 	1L	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	- Workers must be trained on the correct procedure for checking gas cylinders, regulators, hoses, torches, and other associated equipment before commencing work. - Personal Protective Equipment (PPE) must be avoided to all workers as per workplace guidelines, including but not limit a to safety gongles, gloves, flameresistant clothing, and appropriate footwear. - Workers must be educated on the importance of safety gongles, gloves, flameresistant clothing, and appropriate footwear. - Workers must be educated on the importance of safety gongles, gloves, flameresistant clothing, and appropriate footwear. - Establish and enforce colicy at the proper storage and maintenance of PPE to prevent degradate and entire it inflicacy during use. - Conduct to to ax talks or the shert to single answers and maintenance of PPE to prevent degradate and entire it inflicacy during use. - Conduct to to ax talks or the shert to single answers periodically to discuss and reinforce knowledge on a per equipment anges periodically to discuss and reinforce knowledge on a per equipment anges and PPE usage procedures. - Implicant a clean porting system for workers to report any faulty or damaged equipment their sherizor, ensuring prompt repair or replacement before use. - Install parman signs of instructional posters in designated areas where axioned to ensure the signated areas where axioned th	RESIDUAL RISK	NAME OF PERSON
3. Cylinder Handling	Incorrect handling, Leaks or spills	2M	 Proper Training: Ensure that all personnel handling the oxyacetylene cylinders have received adequate training in safe handling, storage, and use of these cylinders. Inspection: Regularly inspect the cylinders for any signs of leaks, damage, or wear before and after use. Use of PPE: Ensure that operators wear appropriate personal protective equipment (PPE), such as safety gloves, long-sleeved clothing, and closed-toe shoes while handling and working with oxyacetylene cylinders. 	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
			 Correct Transportation Methods: Transport the cylinders using a cylinder trolley, handcart, or other approved methods to minimise the risk of dropping or damaging them. 		
			- Securing Cylinders: Secure the cylinders in a coright position using brackets, clamps, or straps during transportation and time they are stored.		
			- Proper Ventilation: Ensure the work area is any potential leaks or spills.		
			- Leak detection: Implement periodic leak detect process using soap solution or designated leak detection so tions on the cylind corrections.		
			- Segregation of Iran per le Manials: Store oxygen and fuel gas cylinders separately in designated strategy and saway from combustible materials, heat sources, and mittion points		
			- Cylinar Main, ance collow manufacturer guidelines for maintaining the integrity of the coders, in coung regular maintenance checks, cleaning valves and regular as and keeping the area around the cylinders clean and free of debris.		
			- Emerg ncy ocedure: Develop and communicate clear emergency procedures for incidents as least, fires, and explosions involving oxyacetylene cylinders. It is to ensure all staff members understand their roles and respectible ies in case of an emergency.		
	5				
4. Hose Inspection	Damage, kinks, leaks	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
5. Regulator Setup	Improper pressure settings, Leakage	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
6. Lighting Torch	Gas release, Ignition issue	ЗН		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
7. Cutting or Welding	Inadequate skill, Accidental ignition	ЗН		2M	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
JOB STEP SPECIFIC WORK STEPS	POTENTIAL HAZARDS HAZARDS THAT MAY ARISE	IR INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RR RESIDUAL RISK	RESPONSIBLE PERSON NAME OF PERSON
8. Shutdown Procedure	Residual pressure, Burn hazards	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
9. Maintenance	Poor maintenance, Equipment failure	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



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. Storage	Insecure storage, Florazaros	-1/1		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
		INITIAL		RESIDUAL	



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. Housekeeping	Tripping hazards, uttered workspace	2M		1L	



HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	PERSON NAME OF PERSON



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 OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

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/legislat

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis

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/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/s

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

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/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

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.

Victoria

Occupational Health al. Safety Act 34

Occ. ational Health and afety gulations 2017

Legis on VIC: https://www.xsafe.vic.gov.au/occupational-health-and-safety-act-and-

<u>qulat.</u>

des on actice VI autros://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

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

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
- 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
- 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



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.

Tollow any sale work instructions which are provided, and agrees to use all reisonal riolective Equipment where appropriate.										
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor			
				Date:						
			_							
				Date						
			l te:							
			AV	Date:						
			Date:							
				Date:						
				Date:						
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW					
The SWMS must be reviewed regularly to take sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are accounted by process should be carried out in consultation with workers (including contractors and subcontract is) who may be affected by the operation of the SWMS and their health and safety representatives who reduces essented that work group at the workplace. 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			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							
them to understand and imp					tently developing ever-imp	3 ,	· '			
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 P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are noted 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	