

Welding SAF	E WORK METHOD STATE	MENT (SWMS)	
	TASK OR ACTIVITY: Welding		
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 1	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 (r RU) is	required to ure at 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 a	ompliance 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	LL RELEVANT PERSONNEL WHO HAVE BI PMENT 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 or conditions.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS				
Client:						SCOPE OF WORKS			
Project Name:					Provide a detailed description 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 supplie	d 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.	`	M + M	is carried out on	or near chemical, fuel or refrig	erant lines.			
☐ involves demolition o	f an element of a structure	that is load-be n.		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	3.	is carried out in an area that may have a contaminated or flammable atmosphere.					
☐ involves, or is likely to	o involve, disturbing a	tos.		involves tilt-up or precast concrete.					
involves structural alt	eration or repair that re	upp to p	prevent 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	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.			
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.				
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT 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 -			





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

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.



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	- Clear and designate a specific area for welding activities to keep the workspace organised and prevent any trip hazards from occurry. - Conduct regular inspections of the worksite transure all potential hazards are identified, reported, and managed promptly. - Mark all exposed electrical cables in the wearing are with visible warning signs and make sure workers are aware of their pres. - Ensure that all cords and cores used in the wearing process are secured and routed in a way that minimises a risk of tripping on terfology with other tasks. - Provide adequate grave within all workspace so that potential hazards can be quickly spotter and address all. - Organise the porkspace orminimise and or obstructions that may pose potential trip hands or noted and weers' ability to safely conduct their tasks. - Adop by a practical for storing and handling welding equipment and materials, such a core or cables and hoses to avoid tangles and maintaining an orderly storage syste. This are II employees involved in welding tasks have received proper training resulting norkplace health and safety procedures, including the identification and mitigal or kiplace health and safety procedures, including the identification and mitigal or kiplace health and safety procedures, including the identification and mitigal or kiplace health and safety procedures, including the identification and mitigal or kiplace health and safety procedures, including the identification and mitigal or kiplace health and safety procedures are received proper training resulting their tasks in order to increase awareness and maintain a safe working environment. - Develop and enforce clear procedures for addressing hazards when they arise, such as reporting them to supervisors and immediately fixing or isolating issues. - Make use of cable protectors or covers to safeguard exposed wiring and reduce	RESIDUAL	
			the risk of accidental trips, falls or electric shocks. - Encourage open communication among workers and supervisors about potential risks, allowing everyone to stay well-informed and actively participate in creating a safer working environment.		
			- Provide Personal Protective Equipment (PPE) suitable for welding tasks, such as toe-capped boots for tripping protection and insulated gloves for handling electrical cables.		
			- Periodically review the implemented control measures to ensure their effectiveness and adjust them as needed to maintain a safe workspace for all welding activities.		
2. Welding equipment setup	Incorrect or damaged equipment, Inadequate workspace	3H	- Conduct pre-use inspections: Regularly inspect welding equipment to ensure it is in proper working condition and free of defects. Replace or repair any damaged parts before beginning work.	1L	



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			- Implement regular equipment maintenance: Schedule routine maintenance checks for all welding equipment, in compliance with manufacturer guidelines, to increase the longevity of tools, reduce breakdowns and avoid expected hazards.		
			- Enforce proper training: Ensure that personne and operate welding equipment have undergone professional training and demonstrated competency in handling devices safely and efficiently.		
			- Provide adequate workspace: Ensure that the cample space allocated around the welding station for safe movement and accessility for permanel, including enough distance from other accities and stored needs		
			- Designate designate and Iding thes: Clearly mark that where welding activities are taking place using his visits signs, floor markings, or barricades. Restrict access to only alined staff the equipment set using operation.		
			- Ensure proper entilation wake sure contained and process. Proper airflow helps to limit expose a potent of harmful substances and promotes a healthier workspace.		
			- Estab the argent rotocols: Prepare for potential accidents by developing detailed men accyres use procedures, ensuring all relevant staff members are miliar to the plans.		
	7		- Implies to lockout/tagout procedures: Adhere to established lockout/tagout rocedures when setting up, maintaining, or troubleshooting welding equipment to tect workers from accidental equipment start-ups or energy releases.		
			- Use correct personal protective equipment (PPE): Provide appropriate PPE, such as safety glasses, heat-resistant gloves, and welding helmets, for all personnel involved in welding equipment setup or welding tasks.		
	5		- Store non-essential tools and materials away from the workspace: Clean and declutter the welding area to minimise the risk of trip and fall hazards, electrical hazards, or other incidents due to cluttered surroundings.		
			- Regular inspections: Implement thorough and periodic checks of all Personal Protective Equipment (PPE) to ensure they are in proper working condition, free from any damage or defects.		
	Inappropriate or damaged PPE,		- Correct PPE selection: Ensure that appropriate PPE is being used for the specific welding task, including eye protection, gloves, non-flammable clothing, and respiratory protection when needed.		
3. PPE verification	Untrained personnel	2M	- Fit testing: Conduct fit tests for items like safety glasses, goggles, and helmets to verify proper sizing and a secure fit, minimising the risk of injury.	1L	
			- Training and education: Provide comprehensive training sessions on the proper use, maintenance, and storage of each piece of PPE to all personnel involved in welding tasks.		
			- Visible workplace signage: Place clear and easily readable signs indicating the areas where PPE must be worn at all times.		



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			- Supervision: Closely monitor welding activities and ensure that workers are wearing the required PPE throughout their tasks.		
			- Access to replacement PPE: Maintain a stockpile spare PPE on-site so that any damaged equipment can be efficiently replace needed.		
			- Job Safety Analysis (JSA): Carry out a JS mefore communing any welding activities to identify potential hazards and establish a supriate control measures, including the verification of proper PPE usage.		
			- Incident reporting system: I hablish a robust process for regarding accidents or near-misses relating to the importance of PPE, an income quick intervention and enforcement of necessary correct eactions.		
			- Conduct regression solutions as: Engage in open accussions with welding personnel about the importance of welling appropriate E, sharing lessons learned from past incidents, and a moting affety-mind calture within the workplace.		
			- Interest udits: Aske periodic internal audits to verify compliance with the SWMs and applicate safety regulations, ensuring that PPE verification procedures are additional and a dressing any identified shortcomings immediately.		
4. Pre-welding inspection	Sharp edges, Poor ventilation	зн		1L	



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5. Tacking	Flying debris, Eye injury	ЗН		1L	



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6. Position welding	Unsecured workpiece, Strain injuries	2M		1L	



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7. Welding process	Fumes, UV radiation, Fire hazards	4A		2M	



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8. Cleaning welds	Chemical hazards, Noise	31-1		1L	



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9. Grinding	Flying debris, Harranjury	ЗН		2M	



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10. Inspection	Deficient welds, Burns	2M		1L	



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11. Post-welding operation	Remaining hazards, Unsafe clean-up practices	2M		1L	



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nproper disassembly, Electrical azards	2M		1L	
	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE INITIAL RISK INTRIAL RISK	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS RESIDUAL RISK.



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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



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

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.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/legislative

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

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/wo_place-syllaws

Codes of Practice NT: https://worksafe.nt.gov.au/5

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

Occupational Health and afety gulations 2017

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

gulat

des on actice VIC attps://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.

Worker Name	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewed regularly to rake sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are reviewed. 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 redesented 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 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 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	