

Thermal Imaging	SAFE WORK METHOD ST	ATEMENT (SWMS)	
TA	SK OR ACTIVITY: Thermal Imag	ing	
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 POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to ture 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 egislative 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 steam ately. 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	n 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	s 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 in	stallations or services.	
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	is carried out in a	an area that may have a conta	minated or flammable atmo	osphere.
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or	r 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, railwa	ay, shipping lane or other to	raffic corridor.
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered 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
1. Preparation	Electrical hazards, Tripping hazards	2M	- Conduct a thorough site inspection and risk assessment prior to commencing work to identify potential electrical and tripping hazards. - Ensure that workers have received adequate uning in the proper use of thermal imaging equipment, as well as general electrical surpment that may pose a risk during the thermal imaging process. This incluse using the equipment from its energy source and attaching, awarning tag to prevent accident to e-energising. - Utilise appropriate personal precitive equipment of PEVs ach as insulated gloves, safety boots, and safe to assess an protect workers in any potential electrical hazards. - Maintain at a nimum safe astance and live ectrical equipment, as specified by local refulation for many saturer guide too, to avoid accidental contact with energy accompancy. - Set use thy many decreases any protect the risk of tripping hazards. Regula vinsus and viaintain all thermal imaging equipment, electrical tools, and a asson is in any dance with the manufacturer's recommendations to ensure their safe of the cicient operation. Clearly mark any temporary cables or wires that are laid across the floor or ground ongo the thermal imaging process to minimise the risk of tripping hazards. Utilise cause covers where possible to further reduce this risk. - Keep the work area clean, organised, and free of debris or loose objects that could create a tripping hazard. - Provide adequate lighting in the workspace to enhance visibility and help workers identify and avoid potential hazards. - Establish effective communication protocols among all team members involved in the thermal imaging process to enable them to report unsafe conditions and receive timely assistance when required. - Monitor weather conditions closely and adjust work schedules if necessary to avoid performing thermal imaging tasks during severe weather events that could exacerbate the risks associated with electrical and tripping hazards. - Conduct regular toolbox talks and safety briefings to remind workers of the importan	1L	
2. Equipment Setup	Lifting injuries, Electrical hazards	2M	- Conduct proper manual handling training: Ensure all personnel have received appropriate instruction to minimise the risks associated with lifting injuries while setting up equipment.	1L	



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			 Utilise mechanical aids: Use lifting devices such as trolleys or hoists whenever possible to reduce the physical demands on workers and decrease the risk of developing musculoskeletal disorders. 		
			- Implement ergonomic workstation designs: A tage necessary equipment within easy reach and maintain correct postures. The great strains and discomfort.		
			- Clear the work area: Remove any obstruction stacles that could impede equipment set-up or cause trins and falls, potent v leading to their injuries.		
			- Inspect electrical equipment, or to use: Check for isit origns of damage or wear, and verify that great, poor, and outlets are good working order to avoid electrical hazard.		
			- Engage a housed electrican: In care of complex electrical setups or diagnosing potential issue whire an erienced processional to ensure safe working conditions.		
		- Use a popriate and extension cords: Choose the correct capacity extension cords as on the aximum current draw of the equipment being used to prevent overloating dipote all fire hazards.			
		Employesion current devices (RCDs): Install RCDs in the electrical system to puide a additional layer of protection against electrical faults and minimise the risk of energy tion.			
			Fstablish a lockout/tagout procedure: Develop a specific protocol for isolating ergy sources during setup and maintenance of equipment, thereby eliminating accidental activation and exposure to electrical hazards.		
			- Encourage reporting of potential hazards: Create a positive safety culture that encourages workers to communicate openly about any perceived hazards, allowing for prompt addressing of concerns and prevention of incidents.		
			- Conduct a thorough risk assessment of the entire work area to identify potential hazards such as slippery or uneven surfaces prior to the thermal imaging inspection.		
			- Perform regular housekeeping and maintenance of the work area to ensure that any debris, spills, or obstacles are removed promptly to minimise the risk of slips and falls.		
3. Pre-inspection	Slips and falls, Uneven surfaces	2M	- Clearly mark uneven surfaces or areas of concern with high-visibility warning signs or barriers to alert workers to potential hazards during pre-inspection.	1L	
			- Ensure all workers involved in the thermal imaging process are provided with appropriate personal protective equipment (PPE), including slip-resistant footwear and safety harnesses, if required.		
			- Provide training and instruction for workers on how to properly navigate uneven terrain or potentially hazardous areas, emphasising safe techniques such as bending at the knees when lifting heavy items or maintaining a wide, stable base when standing on uneven ground.		



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			- Establish designated walking paths or areas within the workspace, ensuring they are free from trip hazards and allow for safe access around uneven surfaces or obstacles during pre-inspection.		
			- Implement a buddy system or pair experience workers with less experienced ones to help identify hazards and mitigate risks to soluce the potential for slips and falls.		
			- Install proper lighting in the work area to illumate an potential hazards clearly and allow for adequate visibility during the previous process.		
			- Encourage open community on and reporting along work to promptly address and rectify any newly identified a zards or unsafe of different community.		
			- Regularly review a solute the termal imaging SVWIS, as required, to continuously in solve safet practice, and ensurance effective implementation of control measures aimed at seventing lips ralls and mitigating hazards associated with the event aces.		
4. Thermal Imaging Scan	Heat exposure, Eye strain	2M		1L	



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5. Data Analysis	Prolonged sitting, Eye store	1L		1L	



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6. Report Generation	Repetitive movements, Enhazards	2M		1L	



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7. Results Presentation	Noise exposure, Electrical hazards	2M		1L	



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8. Equipment Maintenance	Cuts and abrasions, Lifting injuries	ЗН		2M	



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9. Storage and Transport	Lifting injuries, Vehicle accidents	ЗН		2M	



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10. Emergency Procedures	Fire hazards, Exposure to chemicals	4A		2M	



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11. Decontamination Process	Chemical exposure, Skin irritation	ЗН		1L	



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12. Post-Inspection Cleanup	Slips and falls, Tripping hazards	2M		1L	



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		Nisk		NISK	



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

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

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/legislati

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 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

Occupational Health and afety gulations 2017

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

<u>Julai.</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.

Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor	
				Date:				
				l te:				
			Date:					
				Date:				
				Date:				
				Date:				
	SAF WC . STHED STATEMENT MONITORING AND REVIEW							
The SWMS must be reviewed regularly to the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are a curve, and a process should be carried out in consultation with workers (including contractors are 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	<u> </u>	□ 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.	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 SWI			
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 imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vorat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed at 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.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CC	MPLETED	