

Asphalt Heater S	SAFE WORK METHOD STA	TEMENT (SWMS)				
T,	ASK OR ACTIVITY: Asphalt Heat	er				
Business Name: [Company Name]		ABN: [ABN]	SWMS#			
Business Address: [Company Address]						
Contact Person:	Phone: [Phone]	E 111:				
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE PL OF THE PROJECT				
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (h. 3U) is required to the proposed work starts.						
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 those hazards and then to further take steps to either the conditions of the conditions are or conditional talks.	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 known as a cope of works).			
Project Address:								
Project Manager:								
Contact Phone:								
Project Manager Sig	nature:							
Date SWMS supplie	d to Project Manager:							
		ANY HIGH-	RISK CON YUCT	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.			is carried out on or near chemical, fuel or refrigerant lines.				
☐ involves demolition of	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.				
☐ involves demolition of	f an element related to the	physical integrit of a str	2	☐ 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	mporal, 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 drownin	ng.	☐ involves diving w	vork.			
		ANY HI	IGH-RISK MACHINEF	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 -		





PER NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	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
			 Regular Hazard Inspections: Before each job and at regular intervals throughout the work process, visually inspect the area for any prontial trip hazards. Clear Work Area: Keep the workspace clear connecessary tools, materials or debris to minimise risk of tripping or unexpected injuries. PPE Requirement: Ensure all workers are to tring an quate Personal Protective Equipment (PPE) such as steel toe-capped by visibility jackets, gloves, safety glasses, and hard hats. 		
1. Preparation	Trip hazards, Inadequate PPE	2M	 PPE Training: Conduct safet, painings emphasis to the aportance of wearing PPE correctly and alter a while a site. Demonstrate as w to wear and maintain them properly. Safety Sight a: Implement clear signing a round the work site indicating areas of potential hazar. Floor offace: Union surfaces should be made even prior to starting work if possible a round surface should be made even prior to starting work if possible a round surface should be made even prior to starting work if possible a round surface should be made even prior to starting work if possible a round surface should be made even prior to starting work if possible a round safe and falls. Regula Breat Allow sufficient breaks for workers to reduce fatigue which can accident. Spilita pontrol: In case of any spillages, clean up promptly to avoid slip hazards. Iffective Lighting: Provide ample lighting around the workspace, especially in areas with a important tasks are performed. Incident Reporting: Encourage and facilitate quick reporting of any near-misses or accidents, which can help prevent future incidents. 	1L	
2. Equipment Check	Burns, Equipment malfunction	ЗН	 Undertake extensive pre-start checks on equipment to identify any malfunctioning parts or operational issues. Ensure all personnel are trained in the correct operating procedures of the asphalt heater, including emergency shutdown protocols. Use Personal Protective Equipment (PPE) such as heat resistant gloves, safety glasses and long-sleeved shirts to minimise risk of burns. Regularly maintain and service the asphalt heater according to manufacturer's instructions and guidelines to prevent sudden malfunction. Establish a hazard reporting system so that employees can quickly report any concerns or safety risks they may notice with the asphalt heater. Implement a permit-to-work system to ensure only qualified, competent individuals are operating hazardous equipment. Always have a first aid kit readily accessible in case of an injury, to immediately treat minor injuries, preventing any escalations. 	2M	



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			- Segregate the area where the asphalt heater is used and operated, clearly signposting it as an area of potential risk to prevent unauthorised access.		
			- Create detailed Standard Operating Procedures (Ps) for dealing with common issues that can arise while using the asphalt be an arise while using the asphalt be are also as a superior of the asphalt be also as a superior of the asphalt be are also as a superior of the asphalt be are also as a superior of the asphalt be are also as a superior of the asphalt be are also as a superior of the as		
			- Practice regular staff briefings and education ression on equipment safe use and handling procedures to keep everyone update. Sow changes and reminders about safe work practices.		
		- Establish a suitable many ment plan to containe interaction between vehicles and permanas, luding learly marker walkways.			
			- Set up designated parking reas all from le immediate work zone to reduce traffic interaction on site		
			- Place a quate age to provide warning of ongoing works and direct both pedes all and vehicles agreement.		
			- Ensur an a ctive a municated signal system is in place for vehicle movements within the work age to reduce risk of accidents.		
			- Provider I staff and visitors entering the site with safety briefings regarding vehicle. Provider the provider of the provid		
3. Setting up Site	Pedestrian interaction, Traffic interaction	3.	tilise high visibility clothing and personal protective equipment (PPE) for all personnel to increase visibility and safety during operations.	2M	
			Conduct regular risk assessments to identify new hazards or changes in existing hazard conditions.		
			- Implement an induction program for all workers and visitors that covers the outlined safety measures and protocols pertinent to the site setup.		
			- Train designated personnel on emergency procedures and first aid provisions to be prepared for any potential incidents.		
			- Regularly monitor compliance with set procedures and promptly address infractions.		
			- Ensure adequate lighting is installed for working hours extending into night-time, or in poorly lit areas to ensure visibility and safety are maintained.		
4. Loading Heater	Inadequate ventilation, Lifting injuries	3H		2M	



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5. Heating Asphalt	Burns, Fire hazard	4A		ЗН	



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6. Mixing Asphalt	Dust inhalation, Noise disturbance	2M		1L	



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7. Spreading Asphalt	Burns, Manual hawling injuring the & trips	4A		3H	



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8. Tamping and Leveling	Vibration related illness, Noise disturbance	2M		1L	
9. Cooling Process	Burns, Slips due to wet surface	3H		2M	



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10. Hardening and Curing	Burns, Chemical contact, Eye irritation	ЗН		2M	



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11. Site Clean-up	Chemical exposure, Unsofe dispo	2M		1L	



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12. Equipment Disposal	Unsafe disposal, Insufficient cleaning	2M		1L	
13. Documentation Validation	Information misinterpretation	2M		1L	



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14. Return to Storage	Manual handling injuries, Trip hazards	2M		1L	



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15. Feedback Review	Non-compliance risk, Ignoring safety considerations	ЗН		2M	



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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/codes-oi-practice

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 codes-of ractice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-of-ractice NSW

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/f

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/le_lation

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 affety gulations 2017

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

Tulat

des ovactice VI 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:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO 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 and subcontract is review 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 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	
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 effective sections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat 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 CO	MPLETED	