

Coolant Flusher	SAFE WORK METHOD STA	ATEMENT (SWMS)	
TA	ASK OR ACTIVITY: Coolant Flush	ner	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E il:	
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	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	LL RELEVANT PERSONNEL WHO HAVE B 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 cond	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structured. 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				
☐ involves a risk of a p	erson falling more than 2 n	neters.		is carried out on or near pressurised gas mains or piping.					
☐ is carried out on a te	lecommunication tower.		$H \cap H$	is carried out on	is carried out on or near chemical, fuel or refrigerant lines.				
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	is carried out on or near energised electrical installations 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 contaminated or flammable atmosphere.					
☐ involves, or is likely t	o involve, disturbing a es	stos.		☐ involves tilt-up or precast concrete.					
☐ involves structural al	teration 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	ear 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 involvir	ng use of explosives.	is carried out in areas with artificial extremes of 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.



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	Slips, trips and falls, Inadequate equipment	ЗН	 Ensure that the work area is free from clutter, debris, or any potential obstructions that could increase the risk of slips, trips, and falls. Place appropriate signage around the work area, alerting staff to any hazards (such as wet floors), and indicating the designate corkspace for the Coolant Flusher operation. Provide adequate lighting in the workspace its trive visibility and help workers identify potential hazards more effectively. Ensure workers wear approphie non-slip footwes with codigrip to minimise the chances of slipping and surfaces or tripping over historias. Inspect equire ant, include it the wellant flusher hoses, and other tools, for signs of wear and to before use of ensure every working at optimal performance levels. School regular antenance checks on the equipment to address any potential issues in a splace to ken parts if needed. Establich a cheess in workers to report faulty equipment, so necessary repairs or applacements on the made promptly. In a workers of the proper techniques for handling and using the coolant flusher, including to the specific work environment, including slips, trips, and falls, and how to mitigate them. Provide appropriate personal protective equipment (PPE), such as gloves and safety goggles, to protect workers from potential hazards while operating the coolant flusher. Implement a system to monitor work progress, ensuring that safe work practices are being followed and adjusting protocols accordingly to promote a safer working environment. 	2M	
2. Coolant Assessment	Contact with hot surfaces, Skin or eye irritation	ЗН	 Prior to starting the coolant flushing process, allow the engine and its components to cool down sufficiently, reducing the risk of burns from hot surfaces. Provide personal protective equipment (PPE) such as heat-resistant gloves, long-sleeved shirts, and safety goggles to protect workers from potential burns and contact with heated surfaces. Establish a designated work area and limit unauthorised access, ensuring that only trained personnel are allowed to perform coolant assessment tasks. Regularly inspect and maintain equipment to ensure that all components, including hoses and connections, are in good working condition to prevent leaks and spills. Clearly label and store hazardous materials, such as coolant, in appropriate containers according to manufacturer guidelines and WHS regulations. 	1L	



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			- Display warning signs near the work area to remind workers of the hazards associated with coolant flushing, including hot surfaces and skin or eye irritation.		
			- Provide training for employees on how to safely bule and dispose of coolant, along with instructions on what to do in the case accidental contact with skin or eyes.		
			- Make eyewash stations and first aid kits rearly available and easily accessible in the event of an accidental splash or contact with the event of an accidental splash or contact with the event of an accidental splash or contact with the event of an accidental splash or contact with the event of an accidental splash or contact with the event of a splash or contact with t		
			- Ensure proper ventilation is callable in the work rea to misse exposure to coolant fumes and vapors.		
			- Use non-toxic and sold and alternatives where possible to minimise skin or eye irritation and and accept an annual place.		
			- Conduct reg or risk assessments to propose potential hazards and review the effect these or risking ontrol measures.		
			- Implicate safe very procedures and sequenced steps for performing coolant assess en while meanising contact with hot surfaces and reducing skin or eye irritation lisks		
			ncour le op communication channels between employees and management reguling in ny concerns, suggestions, or hazards related to coolant assessment proces.		
			egularly update and review SWMS to include any changes in technology, etc. ment, or processes that may impact worker safety during coolant assessment and flushing procedures.		
			- Provide adequate training and instruction to workers on safe work procedures for draining coolant, identifying potential hazards, and using equipment correctly.		
			- Ensure that workers use appropriate personal protective equipment (PPE) such as safety goggles, gloves, and slip-resistant footwear while performing the task to minimise exposure to coolant fluids and reduce the risk of slips, trips, and falls.		
Draining Old Coolant	Exposure to coolant fluids, Slips, trips	2M	- Place a large, clearly marked container or drip tray beneath the vehicle's drain plug to safely collect the spent coolant, minimising spills and the potential for slipping hazards.	1L	
5. Draining Old Coolant	and falls	ZIVI	- Clear and maintain a tidy work area, regularly removing any tools or equipment that could cause trip hazards or obstructions prior to starting the coolant flushing process.	16	
			- Use warning signs and barriers to create a designated workspace, alerting others in the vicinity to stay clear of the coolant flushing job to prevent accidental exposure or injuries from slips, trips, and falls.		
			- Schedule regular tool and equipment inspections to ensure everything is in good working order, secure, and free of defects so that there are no unexpected issues while draining coolant fluid.		



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			 Implement a buddy system where workers can closely monitor each other and provide assistance if required, ensuring prompt responses to any incidents or unexpected hazards. 		
			- Prepare a chemical spill response plan and by spill kits readily available near the workstation in case of accidental coolant spoor leaks, ensuring swift and efficient containment and clean-up.		
			- Store all containers of old coolant away from cources and within clearly labelled, approved storage facilities to reduce the sks associate with spills or contamination.		
			- Conduct regular sate seeting and toolbox talks we workers to reinforce best practices, lesson parned and hanges to workplace health and safety regulations, a unually implying an eness an azard mitigation strategies.		
4. Flushing System	Ineffective flushing, Foreign debris in the system	2M		1L	



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5. Refilling Coolant	Spillage, Overfilling	2M		1L	



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6. Equipment Testing	Equipment malfunction, Leaks	3H		2M	



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7. User Training	Inadequate training, Miscommunications	ЗН		1L	



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8. Proper Disposal	Environmental damage, Improper disposal technique	ЗН		2M	



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9. Clean-up Work Area	Exposure to hazardous materials, Slips, trips and falls	2M		1L	



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10. Monitoring Process	Misreading gauges, Failure to follow procedure	2.1.		1L	



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11. Maintaining Equipment	Maintenance neglect, Malfunctioning components			2M	



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12. Emergency Plans	Lack of emergency regionse plan, Inadequate first aid kit	3H		1L	



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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.gld.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

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/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 Infety gulations 2017

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

qulai.

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 an reisonal riotective 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 access. It is revery process should be carried out in consultation with workers (including contractors are subcontractives) who may be affected by the operation of the SWMS and their health and safety representatives who researched 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			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	