

Coolant Flusher	SAFE WORK METHOD STA	ATEMENT (SWMS)	
TA	ASK OR ACTIVITY: Coolant Flush	er	
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.	eting a business or undertaking (N=3U) 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 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				
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
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 at a releting staff to any hazards (such as wet floors), and indicating the designated corkspace for the Coolant Flusher operation. Provide adequate lighting in the workspace its area visibility and help workers identify potential hazards more effectively. Ensure workers wear approprise non-slip footwes with and grip to minimise the chances of slipping, are surfaces or tripping over hourds. Inspect equire and, include in the solant flush and sees, and other tools, for signs of wear and for before use to ensure never a working at optimal performance levels. School regular antenance checks on the equipment to address any potential issues in a splace when parts if needed. Establish as necess in workers to report faulty equipment, so necessary repairs or replacer into the bemade promptly. Inside we sees on the proper techniques for handling and using the coolant flusher, including to set up, operate, shut down, and dismantle the equipment safely. Including to see the proper techniques for handling 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 be alle and dispose of coolant, along with instructions on what to do in the case of accidental contact with skin or eyes. Make eyewash stations and first aid kits read available and easily accessible in the event of an accidental splash or contact with a sant. 		
			 Ensure proper ventilation is orallable in the work area to missue exposure to coolant fumes and vapors. Use non-toxic area so and ly a plant alternatives where possible to minimise skin or eye irritation and said and rece en commental poact. 		
			- Conduct reg or risk assessments to propose potential hazards and review the effect oness of visiting ontrol measures.		
			- Imply the safe very procedures and sequenced steps for performing coolant assess en while members contact with hot surfaces and reducing skin or eye irritation lisks.		
			regularly update and review SWMS to include any changes in technology,		
			ed, 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.		
2 Projecte 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	
3. Draining Old Coolant	B. 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.	IL	
			- 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 story or leaks, ensuring swift and efficient containment and clean-up.		
			- Store all containers of old coolant away from labelled, approved storage facilities to reduce the sks associate with spills or contamination.		
			- Conduct regular safe peeting and toolbox talks workers to reinforce best practices, lesson parned and an changes to workplace health and safety regulations, canually importing at reness chazard mitigation strategies.		
4. Flushing System	Ineffective flushing, Foreign debris ir ne 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	3Н		1L	



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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
	5				
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	211		1L	



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11. Maintaining Equipment	Maintenance neglect, Malfunctioning components			2M	



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12. Emergency Plans	Lack of emergency response plan, Inadequate first aid kit	ЗН		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

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

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/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/worksafe.nt.gov.au/laws-and-compl

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 affety gulations 2017

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

<u>Julai.</u>

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 reviewer revised if necessary) if releval consultation with workers (inc of the SWMS and their health workplace. When the SWMS has been readvised that a revision has be who will need to change a wo a way that will enable them to will be involved in the work methem to understand and imple	nt control measu- luding contractors and sub- and safety representatives evised the PCBU must ensi- even made and how they cal rk procedure or system as implement their duties cor ust be provided with the rel	contract s) who may be a s who re esented that wor are that all persons involve a access the revised SWM a result of the revised SWM as isstently with the revised SWM.	should be carried out in ffected by the operation rk group at the d with the work are S, including all persons advised of the changes in SWMS. All workers that	effective in reducing the person responsible for memploy a multi-faceted a 1. Spot Checks. 2. Consultation v. 3. Internal audits An approach of continuo followed up by immediate	nitored regularly for the exist of incidents, keeping the onitoring the effectiveness peroach which includes but with workers, contractors at on a continual basis. The improvement, promptly be corrective action and contently developing ever-improvement.	ne workplace safe for all of the Safe Work Method is not limited to: and sub-contractors. recording inconsistencies sultation with all relevan	personnel. The od Statement should statement should so or deficiencies, at personnel ensures
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	