

Transporting Plant and Machinery - T	rucks and Trailers SAFE	WORK METHOD STATEMEN	Г (SWMS)
TASK OR ACTIVITY:	Transporting Plant and Machiner	y - Trucks and Trailers	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E pil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conducte proposed work starts.	cting a business or undertaking (K 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	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		LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched ed in accordance with regislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the sched or control each hazard.	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must study unately. 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.			



CLIENT OR PRINCIPAL CONTRACTOR DETAILS											
Client:					SCOPE OF WORKS						
Project Name:							k being carried out (otherwise				
Project Address:				ŀ	known as cope of works).						
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
		ANY HIG	H-RISK CON TUCT		ARRIED OUT						
involves a risk of	a person falling more than	2 meters.		is carried out on of	near pressurised gas main	s or piping.					
is carried out on	a telecommunication tower			☐ is carried out on or near chemical, fuel or refrigerant lines.							
involves demoliti	on of an element of a struct	ure that is load-be		is carried out on o	is carried out on or near energised electrical installations or services.						
involves demoliti	on of an element related to	the physical integrit of a st	ir e,	is carried out in an area that may have a contaminated or flammable atmosphere.							
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.							
involves structura	al alteration or repair that re	mporan upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.							
☐ is carried out in c	or near 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/r	near a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.							
☐ is carried out in c	or near water or other liquid	that involves a risk of drown	ning.	involves diving wo	rk.						
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY						
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift				
Trencher	Drilling Rig	Trucks		Bobcat	E Flammable Gas	Fuel	Dozer				
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -					







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	Poor planning, inadequate vehicle condition	3Н	 Develop a comprehensive plan outlining the transportation process, including loading, unloading, and route details to ensure safetuat all stages. Conduct a pre-transportation risk assessment adentify potential hazards and implement necessary control measures in a monse. Ensure that the transporting vehicle is subject to resomanspections and maintenance to verify its safe operating condition. Verify the appropriateness whe chosen vehicle or specific mant and machinery, taking into account weight, dimensions, and load doubuttion. Provide adequate moment or an ensonnel involved on the transportation process, including driver noading a nunloading crew, an esite supervisors. Obtain all newssary perices, license on additionizations for the transportation of the planand mechanism accordance can local regulations and workplace stances. Communice clear and effectively between all parties involved in the transport ation process inderessing any information gaps or misunderstandings. Optient a twoic management plan at loading and unloading sites to minimise consistion and reduce the risk of accidents. Utilise uncopriate personal protective equipment (PPE) by all personnel during ding and unloading activities, such as high visibility vests and safety footwear. Prepare contingency plans for emergency situations, such as vehicle breakdowns or adverse weather conditions, and communicate these to all relevant personnel. Verify securement and safe-loading strategies, utilising tie-down points, wheel chocks, and other restraints to prevent accidental movement of plant and machinery during transport. 	2М	
2. Loading	Incorrect loading, load instability	4A	 Properly assess the weight of each piece of plant and machinery before loading, ensuring that the vehicle's weight limitations are not exceeded. Ensure that each load is properly placed on the truck or trailer bed, evenly distributed, and secured into position with appropriate restraining devices such as chains, cables, or straps. Make certain that every loading and transport employee has received the proper training to safely operate forklifts and/or cranes during the loading process. 	ЗH	



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			- Conduct routine checks and inspections of all loading equipment before usage, including forklifts, cranes, rigging components, and restraining devices.		
			- Implement a standardised communication protocon between drivers, loaders, and any other involved personnel to minimise misure estandings and potential hazards during loading and unloading activities.		
			- Use mechanical lifting aids such as gantries crapted help prevent overexertion when loading heavy plant and machinery onto and trailers.		
			- Clearly mark designated we ways and restrictly ones with one loading facilities to separate pedestrians from protein trially hazardous a dimensional during the loading process.		
			- Cross-check information of comments like bading Dock Worksheets, Transport Microssts, and Vight Discution parts to guarantee an accurate understanding the load of requirement and restrictions.		
			- Before pring the unicle, double-check that all loads are secure and that none of the pictes optimized in the pictes optimized in the pictes optimized by the pictes optimize		
			Keep u to do with the latest regulations and guidelines in the Australian Code of stice and inductry standards related to transporting plant and machinery by conducting regular refresher training sessions for all employees.		
			Ionitor avvironmental conditions like weather and ground stability at the loading ity to confirm that it is safe to proceed with the loading process; reschedule if necessary to avoid unsafe situations.		
	G		- Ensure that workers adhere to a clear chain of responsibility, outlining the expectations and roles of each individual involved with the transportation process, from site supervisors to drivers and operators.		
			- Continuously review and analyse past incidents, near misses, and industry developments to identify areas of improvement for your specific SWMS and implement more effective hazard control measures.		
			 Inspection of equipment and attachments before loading to ensure they are in good working condition with no visible defects that could compromise securing the machinery. 		
	Loose attachments, unsecured		- On-site training for all personnel involved in loading, securing, and transporting the plant and machinery, focusing on correct procedures and safety guidelines.		
3. Securing	equipment	3H	- Utilisation of appropriate Personal Protective Equipment (PPE) such as gloves, steel-toe boots, hard hats, and high-visibility vests during the entire process of securing machinery.	1L	
			- Carefully planning the positioning of equipment and machinery on the trailer, ensuring an even weight distribution to maximise stability and prevent shifting during transportation.		



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			- Installation of proper blocking, bracing, or cribbing beneath machinery to immobilize and secure it in place during transport, preventing potential slippage and movement.		
			- Double-checking connections and securing douces, such as chains, tie-downs, and straps, ensuring that they are tightener propriately and meet load rating requirements.		
			- Regular inspection and maintenance of trailer marks, and securing devices, including timely replacement of worn-out or dame ad parts that use risks to the safe transportation of plant are machinery.		
			- Implementing a lock and a gout a tem to immobilize auchinery and equipment during transport of a, preventing a sumintended activation that could lead to damage or integral.		
			- Providing region refrest of training seconds and toolbox talks for personnel to review of reining estimation of following established procedures and staying vigilar as it times		
			- Establishin emerging ty response plans and procedures in case of incidents involving the precure had, with clear instructions for employees on how to react ad rect, the stration safely.		
	1		- Instantian varning signs and labels on trucks and trailers to caution other road users bout the esence of heavy equipment and machinery, encouraging them to intain a safe distance.		
			- Excouraging open communication among team members for reporting any hazards or issues related to securing the load, fostering a proactive approach to maintaining a safe work environment.		
	5		- Regularly reviewing and updating the Safe Work Method Statement (SWMS) to address new equipment, procedures, or regulations and ensuring that all employees are familiar with the updated guidelines.		
4. Vehicle Pre- operation	Vehicle defects, low fuel	2M		1L	



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	S				
5. Transporting	Collisions, rollovers	ЗН		2M	

Version 2.5

Date of Issue:



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6. Unloading	Load shifting, improper lifting techniques	ЗН		1L	



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7. Plant & Equipment Setup	Inadequate setup area, falling objects	2M		1L	



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	S				
8. Machinery operation	Untrained operators, equipment failure	4A		ЗH	



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	S				
	Inadequate maintenance, accident				

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10. Emergency procedures	Unpreparedness, panic situation			1L	



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11. Site Cleanup	Slippery surfaces, sharp objects	2M		1L	
12. Equipment Storage	Unsafe storage conditions, theft	2M		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 F	REFERENCES
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEG	SISLATIVE REFERENCES. ANY STATE AT ARE NOT APPLICABLE
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Octopational Health and Safety Action 04 Octopational Health and unfeture gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulatenes</u> Undes of mactice VICe <u>witps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>
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/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>
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/worplace-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/f	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
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs</u>	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
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/acts-and-regulations	 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
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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

- Any required documents.



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	Position	Signature	Date	Time	Supervisor
			Date:		
			Dat		
			t te:		
			Date:		

SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to review the sure it remains revised if necessary) if relevant control measure are a conconsultation with workers (including contractors are subcontract of the SWMS and their health and safety representatives who re workplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented that work group at the

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.			
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 SWN			
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 imement of cont, measures.			
Permit requirements specified, such as Hot Wey, Electrical Work, Verat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed approved on the SWMS.			
Describes any mandatory qualifications, experience vaining 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 RI	EVIEWED	
SIGNATURE	DATE COMPLETED		