

Mobile Crane S	SAFE WORK METHOD STA	TEMENT (SWMS)						
-	TASK OR ACTIVITY: Mobile Cran	е						
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 (r 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 and compliance of the SWMS well as reviews 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 are or conditions.	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.								



		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	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	s or piping.		
☐ is carried out on a te	lecommunication tower.		$H \cap H$	is carried out on	or near chemical, fuel or refrig	erant lines.		
☐ involves demolition of	of an element of a structure	that is load-be		is carried out on	or near energised electrical ins	stallations 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, railwa	ay, shipping lane or other tr	affic corridor.	
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered 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	f 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	Trip hazards, Falling objects	2M	Prior to work, thoroughly inspect the area to identify any potential trip hazards and falling objects risks, removing them if possible, or more ling with high-visibility signage if necessary. Establish a clear walkway around the Molf Crane work zone, with adequate lighting and ample space for workers and expinent more ment. Keep the Mobile Crane work zone free from the procords, and other obstacles that pose a trip hazard. Ensure that all workers in the possibility of the Mobile practive wearing appropriate PPE such as hard become feely bons, high-visibility very and safety goggles to help protect them from suling or act has add potential tripping incidents. Utilise spokes (s) or banks can to he muide we Mobile Crane operator during operation, enserge the life and lowered. Instance orany a cricades or exclusion zones, only permitting authorised person all its let the public Crane work zone to reduce exposure to trip hazards and falling or acts. A sycide egular spining and toolbox talks to educate workers on proper lifting technology that it is a proper tool to the prinimise slipping and tripping while moving heavy loads. A spect surfigging equipment (chains, slings, etc.) before each shift/use, replacing as worn or damaged equipment and ensuring they meet required weight loading standards to prevent potential falling objects hazards. Securely store all tools not in use in designated toolboxes or storage areas to reduce the risk of trip hazards and falling objects. Have a wind speed monitor installed on-site to ensure operations are halted in high wind conditions that could increase the risk of trip hazards or falling objects. Designate specific drop zones for materials lifted by the Mobile Crane, away from pedestrian walkways and workspaces, to prevent risks of trip hazards and falling objects. Regularly maintain and inspect the Mobile Crane itself, ensuring it operates smoothly and safely, reducing the risk of mechanical failure and subsequent hazards. Implement a strict communication protocol amon	1L	
2. Inspection and maintenance	Electric shock, Contact with overhead services	3H	- Conduct regular visual inspections and maintenance checks on the mobile crane before operation, including all electrical components, to ensure proper functioning and minimise the risk of electric shock.	2M	



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			 Ensure that all personnel operating or working in close proximity to the mobile crane have completed appropriate training and possess current certifications in highrisk work activities. Implement a comprehensive hazard identification and risk assessment process for each job site, considering the potential premove of overhead power lines or services to determine safe working clearances. Establish and maintain exclusion zones arous and enditified overhead services, using physical barriers, warning signs, and other entrol measures to prevent unauthorised access. Develop and enforce a trict to mut/tagout system a working near energised electrical equipment, ensuring all haver sources are isolated and de-energised before commonating inspect in and wintenance activities. Use con-connective too and equipment whenever possible during inspection and mainfunce tas not a around the mobile crane, minimising the risk of electric shock Trainmorks in the oper use of personal protective equipment (PPE), including insulate glow safety bots, and protective eyewear, ensuring they understand the noortant of which gives the provisions for dealing with contral hazards, ensuring workers are aware of their roles and responsibilities studient nocur. Encourage open communication channels between workers, supervisors, and management, promoting the reporting of potential hazards or concerns relating to electrical safety prior to work activities commencing. Regularly review and update Safe Work Method Statements (SWMS) for the use of mobile cranes, incorporating new information regarding best practices for managing electrical hazards. Conduct periodic audits and reviews of electrical safety practices in the workplace, engaging external consultants when necessary, to ensure ongoing compliance with relevant WHS legislation and standards. 		
3. Setting up the area	Inadequate load bearing surface, Ineffective communication	ЗН	 Conduct a thorough site assessment prior to the operation to determine suitable ground conditions for setting up the mobile crane, considering factors such as load bearing capacity, soil stability, and evenness of the terrain. Utilise crane mats, outrigger pads, or other ground stabilising equipment when required to increase the load-bearing surface and maintain stability during crane operations. Clearly mark boundaries around the work area using highly visible barriers or demarcation tape, ensuring that all personnel on-site are aware of the designated work zone. 	1L	



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			- Establish an exclusion zone around the mobile crane, preventing unauthorised access to the area during operation and minimising potential risks to nearby workers.		
			- Assign a competent person to verify safe working and and ensure appropriate crane capacities based on the specific tasks begin performed.		
			- Develop a clear and consistent community on protocol atween the crane operator, dogger/rigger, and all other person, involve in the lifting operation, including identifying the responsible parties to the lift process.		
			- Equip workers within the open ional area with adecratic paring protection and two-way radios, enable communication and gst team members, even in noisy environment.		
			- Implement system of st. dardise and solars to assist with non-verbal communication uring the sting operation of suring that all team members adhere to the sublishe suring mes.		
			- Sche up gular albox talks and safety briefings prior to each shift, emphasising the important of efficience communication and adherence to site safety protocols.		
			Inspect all conjunication devices and safety equipment prior to use, ensuring that a components a functioning effectively and free from obstructions, damage, or wear.		
			stablish raffic control measures around the work area to mitigate risks associated vehicle and machinery movement, ensuring the safety of all on-site personnel.		
			Continuously monitor weather conditions, adjusting work plans and safety precautions as needed to account for potential changes in visibility or environmental hazards that may impact communication or stability of the mobile crane.		
4. Selecting and rigging	Incorrect slings, Overloading	3H		2M	



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5. Lifting operation	Collision with nearby structures, Unstable ground conditions	4A		ЗН	



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6. Load transportation	Unbalanced loads, Improper shifting paths	3Н		2M	



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7. Unloading operation	Crush injuries, Miscommunication	2M		1L	



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8. Dismantling lift equipment	Dropping parts, Inadequate equipment inspection	3H		1L	



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	Manual handling injuries, Slip/trip/fall	3H		2M	



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10. Disposal of waste materials	Incorrect disposal invironmental hazards	2M		1L	



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11. Incident management	Delayed emergency response, Lack of proper training	2M		1L	



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12. Documentation and reporting	Missing/incomplete documentation, Non-compliance with regulations	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 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/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 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/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-

gulat

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.

Tollow ally sale work instructions which are provided, and agrees to use all reisonal riolective 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 the ke sure it remains effective and must be reviewed (and revised if necessary) if relevant control measurements are subcontracted by process should be carried out in consultation with workers (including contractors are subcontracted)) 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				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				
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	