



Jacking And Leveling Equip	ment Use   SAFE WORK M	ETHOD STATEMENT (SWMS	)
TASK OR AC	TIVITY: Jacking And Leveling E	quipment Use	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E 1il:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undo	required to en earthat a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:	NY	Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring a	apliance the VMS a well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS & MS MAY HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONNI EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	OMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in account with a gislative requirements to first identify any site hazards, and then to further take steps to either eliminate or continuous each hazard.			
If an incident or a near miss occurs, all work must sto, adately. 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.			

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CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED OUT
☐ involves a risk of a person falling more than 2 meters	is carried out on or near pressurised gas mains or piping
☐ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	$\square$ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
☐ is carried out in 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/near a shaft or trench deeper that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
$\square$ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

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	RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS		
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION	Elimination Remove the hazard.		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE	Substitution		
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Replace the hazard.		
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate People from the hazard		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and	Engineering Isolate the hazard.		
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective	Administrative Change the work.  PPE		

				PERS		TIVE EQUIPM					
		Select the app	propriate PPL	abo√ ≃uitab	ic or the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	R PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	Required:										
	Pe	ermit or Licen	ses Requirem	ents			Ma	andatory Qual	ifications and	Training	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	1. Preparation  Incorrect handling of equipment, Equipment malfunction	2M	- Conduct comprehensive training sessions coall personnel involved in handling jacking and leveling equipment to ensure they are aware of correct usage teachques.  - Perform mandatory pre-operational checks on the dipment to identify any signs of wear, damage, or malfunction before use.  - Develop and implement a develop procedure for the process selection and use of personal protective equipment (PPE) specific to jack to and leveling task.  - Establish clear symmunity on procedure samples am members to coordinate movements and actions when using the imprent.  - Mair of a number of the internance and aspection schedule for all critical equipment, ensuring they are services of qualitative chinicians.	1L
			<ul> <li>- Mark no pricado reas where jacking and leveling activities are performed to prevent unauthorised access and pretect we sers from potential hazards.</li> <li>- Use on requirement that is rated for the specific load requirements to prevent equipment overload and surrough trailly.</li> <li>- Ensurement the ground surface is stable and level before beginning any jacking operations to avoid uipment tipping or slipping.</li> <li>- Provide job-specific manuals and guides at the work site to assist workers in following manufacturer recommendations and safety practices.</li> <li>- Assign a competent supervisor to oversee the preparation stage, ensuring adherence to safety procedures and immediate addressing of any issues.</li> </ul>	
2. Equipment Checks	Rust or deterioration, Missing or loose parts	ЗН	<ul> <li>Conduct a thorough visual inspection of all jacking and leveling equipment for any signs of rust or deterioration before use.</li> <li>Ensure all equipment is regularly serviced and maintained as per the manufacturer's recommendations to prevent wear and tear.</li> <li>Use rust-proof paint or coatings on exposed metal surfaces to minimise corrosion.</li> <li>Implement a routine checklist for equipment inspections, ensuring each component is accounted for.</li> <li>Provide training sessions for workers on identifying signs of rust, deterioration, and missing or loose parts.</li> <li>Label defective tools or components clearly and remove them from service immediately.</li> <li>Store equipment in a dry, covered area to protect from weather-related damage when not in use.</li> <li>Verify that all fasteners, bolts, and connections are tightened to the appropriate specifications before operation.</li> </ul>	2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS  - Replace any worn out or degraded parts promptly with authorised spare parts recommended by the	RESIDUAL RISK
			manufacturer.  - Ensure access to spare parts on-site to facilitate in rediate repairs or replacements as needed.  - Set up a reporting system for employees to pullight equipment issues, facilitating timely preventative action.	
3. Site Assessment	Unstable ground conditions, Weather conditions	ЗН	<ul> <li>Conduct a geotechnical assessment to evaluation e site's ground stability before commencing jacking activities.</li> <li>Use load-spreading pads or protorms to distribute adipment's weight evenly on unstable ground.</li> <li>Check weather crecasts and plan tork during a yourable conditions to avoid exposure to heavy rain or strong winds.</li> <li>Implement dromage so to one around consider to prevent water accumulation that might destabilise the ground.</li> <li>Stop for immedically if conditions become unsafe due to sudden weather changes like thunderstorms or heave does pours.</li> <li>Ensure all perconnel are trained in recognising and responding to weather-related hazards specific to the site.</li> <li>Instance unding systems for jacking equipment to prevent instability due to electrical storms.</li> <li>Itablish clear communication protocols to alert workers quickly in case of changing weather or ground conditions.</li> <li>Regularly inspect the equipment and support structures for signs of stress or instability during adverse weather.</li> <li>Utilise non-slip surfaces on access pathways and platforms to reduce slip risks in wet or windy conditions.</li> </ul>	2M
4. Setting Up Equipment	Falling objects, Over-exertion	ЗН		2M



POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
Crushing injuries, injuries	4A		ЗН
	HAZARDS THAT MAY ARISE	HAZARDS THAT MAY ARISE  INITIAL RISK	HAZARDS THAT MAY ARISE  INITIAL RISK  SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	
JOB STEP  SPECIFIC WORK STEPS  6. Level Adjustments	POTENTIAL HAZARDS  HAZARDS THAT MAY ARISE  Shearing or crushing injuries, Equipment malfunction	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS		
7. Holding Loads	Equipment failure, Unexpected movement of load	4A		2M	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
8. Lowering Equipment	Over-speed lowering, Overload	4A		2M
9. Dismantling and Moving Equipment	Incorrect manual handling, Falling objects	3H		1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
				•
10. Maintenance and Repairs	Exposure to hazardous substances, WST wrong tools	ЗН		2M



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11. Emergency Procedures	Inadequate training, Lack of readiness	2M		1L
12. Safety Equipment Check	Failure of safety devices, Improper use	ЗН		2M



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13. Housekeeping	Slips, trips or falls, Poor	2M		1L
.cc.goonoopg	Chipe, unpo di rame, r con			-
14 May 06 1-1	Incomplete tools Dest executive -			
14. Work Completion and Review	Incomplete tasks, Post-operational errors	2M		1L



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15. Documentation	Lost documents, Incorrect data entry	1L		1L



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16. Training review	Inadequate training, Incomplete knowledge transfer	2M		1L
17. Shift Handover	Miscommunication, Missed details	2M		1L



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
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18. Environmental Controls	Noise disturbance, Exposure to dust or fumes	1L		1L



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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
19. Work Site Clean-Up	Improper disposal of waster Hazardous spills			1L
20. Debriefing and Feedback	Inadequate feedback, Miscommunication	1L		1L



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK



#### **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/acts-and-regulations

Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a>

#### **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-oi racti

#### **Northern Territory**

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

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 at Safety Act 34

Occupational Health and Infety gulations 2017

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

gulat

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.

Worker Name	Signature	Date

#### SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view results should be carried out in consultation with workers (including contractors as use intractors) the may be cated by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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							

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### 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	COMMENTS
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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 SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column pulleted.		
Check control measures added to the SWMS are the most effective selections		
Responsible person is assigned and listed on the part the important portrol measures.		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed a noted on the SWMS.		
Describes any mandatory qualifications, experience, a g or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
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 REVIE	WED
SIGNATURE	DATE COMPL	ETED