

Install Hydraulic System	ns SAFE WORK METHOL	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Install Hydraulic S	ystems	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVID BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduthe proposed work starts.	cting a business or und ring (P V) is	required to el that a safe work method	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	compliant e of the SWIL as well as re	views and modifications of the SWMS.	
Full Name:	111.	Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS VMS HAVE THE FOLLOWING COMMUNICATED	NA. 2 OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	IEL WHO HAVE BEEN CONSULTED AND (THIS SWMS	COMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched ed in accorde with regislative requirements to first identify any site hazards, to continue to those hazards and then to further take steps to either eliminate or conditional leach hazard.			
If an incident or a near miss occurs, all work must stee diately. 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-RISK CONSTRUCTOR	ON WC & BEIN C & RIED 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-hearing	☐ is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical interrity structure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing as	☐ involves tilt-up or precast concrete
involves structural alteration or repair the requires to rary so port 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 an or tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
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	SCORE	SCORE	ACTION		Elimination Remoy e 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.		Isolation Isolate People from the hazard		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and records		Engineering Isolate the hazard.		
is the second m	archy of Controls: nost effective methologing the work is	od of controlling a	a hazard. Engine	ering by isolat	ion is the nost of	e. tive, while	ard. Substitution e Administrative least effective		Administrative Change the work.		

						TIVE EQUIPM					
		Select the app	propriate PPL	abo suitak	ok for the equip	oment used or	the job task	being perfori	med (if applica	able).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	THE ARING STION	P _cCTION	PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	equired:										
	Pe	ermit or Licen	ses Requirem	ients		Mandatory Qualifications 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	Incorrect manual handling, Exposure to noise and vibration	2M	 Provide comprehensive manual handling to rang to all workers to ensure they understand proper lifting techniques and equipment usage. Conduct regular tool box talks focusing on the cortance of correct manual handling methods and encouraging worker feedback. Implement a buddy system removing heavy corresponding no one attempts to lift beyond their capacity. Deploy mechodal aids to has to leys, hoist for forklifts wherever possible to minimise manual lifting. Ensure that bork areas or well manual or and clear of obstructions to facilitate safe movement and handler of manuals. Con housek associated work environment or process. Provide property fitter pearing protection devices, such as earmuffs or earplugs, to all workers exposed high haise leads. Insulted vibration-damping tools and equipment to reduce exposure to harmful vibrations from ydraus, astems and other machinery. Iffer regular breaks to workers involved in tasks with high vibration and noise exposures to prevent fast de and overexposure. Rotate tasks among workers where possible, to limit the duration of exposure to both noise and vibration hazards. Ensure the adequate calibration and maintenance of hydraulic systems and machinery to prevent maifunctions that may increase noise and vibration levels. Display clear signage around areas with risks of noise and vibration, warning workers to utilise necessary personal protective equipment (PPE) and adhere to safety protocols. 	1L
2. Scope of Work	Inadequate knowledge & training, Miscommunication	ЗН	 Provide comprehensive training sessions that cover all relevant aspects of hydraulic system installation, ensuring all workers are familiar with the equipment and processes before beginning work. Conduct regular refresher courses to maintain high levels of competence and awareness of safe practices among staff members. Implement a clear communication protocol that includes regular briefings and debriefings as well as real-time updates through a dedicated channel during the installation process. Establish a mentoring system where less experienced workers are paired with skilled technicians to provide on-the-job training and immediate feedback. Create detailed job safety analyses for each phase of the installation process to identify potential hazards and discuss them with the team. 	2M



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			 Use visual aids such as diagrams and flowcharts in training materials to enhance understanding of complex procedures and safety measures. 	
			- Administer competency tests after training sessions to ensure all workers have understood and absorbed the necessary information.	
			- Develop a checklist of all safety protocol, and proced to s that workers must review and acknowledge before commencing work on the hydraulic attems.	
			- Organise toolbox talks at the start of each share review key rafety measures, clarify any doubts, and reinforce the importance of the ar communication roughous reteam.	
			- Ensure all training and safety mmunication is average in the languages spoken by the workforce to prevent miscommodule language barriers.	
			- Appoint a caty officer was seres, a sibility include overseeing the adherence to safety practices and facilitating enables comparison to the facilitating enables.	
			- Ensure worke complete a comprehensive safety induction focusing on identifying and avoiding electric I havards.	
			- Conducta of chiled in classessment prior to commencement to identify specific electrical sources and tential rip policy in the work area.	
			- Implicated t clear signage around the work area, warning of electrical risks and highlighting designated alkways mitigate trip hazards.	
			ep the work area well-lit to enhance visibility and help avoid both electrical and trip hazards.	
Pre-Installation Procedure	Electrical hazards rip and fall hazards	ЗН	Make sure that all electrical equipment and tools are inspected for proper operation and have current tags indicating they have passed safety checks.	1L
riocedule			- Require electricians and workers handling electrical connections to wear appropriate personal protective equipment (PPE), including insulated gloves and footwear.	
			- Use barricades or guardrails around exposed wires or open-floor areas that pose trip hazards.	
			- Organise tools and materials neatly and securely both before and during installation to prevent clutter that could lead to trips and falls.	
			- Train all personnel on emergency procedures related to electrical shocks and trips, including the locations of emergency stop controls and first aid kits.	
			- Regularly supervise the site to ensure compliance with the established safety protocols and immediate correction of any unsafe conditions.	
4 Delivery (11)	Traffic in cidents As			
Delivery of Hydraulic Systems	Traffic incidents, Manual handling accidents	3H		2M



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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
5. Unloading Hydraulic Systems	Crushing hazards, Manual handling incidents	4A		ЗН



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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
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				•
6. Positioning for Installation	Accidental drops, Inconect position pleading to improper installation	ЗН		1L
mstaliation	leading to improper installation			
				•



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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
7. Installing Hydraulic Systems	Electric shock, incorrect installation	4A		2M
8. Testing installed Systems	System failure, exposure to hydraulic fluids	2M		1 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
9. Fine-Tuning the system	Cutting or pinching injuries, collision the moving parts	ЗН		2M



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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. Quality checks	Incorrect inspection, lack of quality control	2M		1L
11. Documentation & Reporting	Miscommunication, poor documentation	2M		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
	5			
12. Clean Up	Slip and trip hazards, hazardous waste disposal	2M		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
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		\rightarrow		
	Electric shock, Fire hazard, exposure to			-
13. Maintenance	hazardous dusts	3H		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
14. Troubleshooting	Electric shock, bu s, accident to tartur of machinery	4A		3H



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS 15. Decommissioning & Disposal	Exposure to hazardous waste, manual handling accidents	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
16. Emergency Procedure	Fire, explosion, chemical spills, inadequate escape route	4A		2M



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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
17. Training	Incorrect use of equipment to the awareness of emany and account.	2M		1L
18. Regular Review and Update of SWMS	Outdated guidelines, overlooked hazards	2M		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. Auditing	Overlooked non-compliance issues, inadequate preventive measures	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
20. Post-Operation Procedures	Improper storage of machinery, uncontrolled release of contaminants	ЗН		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





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 REFERENCE. N ANY STATEMENT 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: 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/legis

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library.

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 201

Work Health and Safety (National Uniform Legislation) Regulations 26

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/prkplate fety-lay

Codes of Practice NT: https://worksafe.nt.gov.av and-reso per des ractice

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (S

Legislation for SA: https://www.safework.sa.gov.au/resources gislation

Codes of Practice for SA: https://www.safework.sa.gov.au/w/wplaces/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

Ocupational Health Safety A 2004

Oct ational Health an Safe* regulations 2017

- Legis ion VIC: https://www.orksafe.vic.gov.au/occupational-health-and-safety-act-and-
- des of actice V/ 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	Signature	Date

SAFE WORK IN 'THE 'S' NTEMANT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remain effect, and must be reviewed (and revised if necessary) if relevant control measures are revised. The view as should be carried out in consultation with workers (including contractors as unputractors of the SWMS and their health and safety registeratives who represented that work group at the workplace.

When the SWMS has been revised the PCBD mest ensure the advised that a revision has been made and how they can accept 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 the theoretical 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:

- Spot Checks.
- 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
TIEMS WHICH MOST BE INCLUDED IN THE SWIMS	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.		
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.	\boxtimes	
Foreseeable hazards are identified and documented for each step.	\boxtimes	
Any hazards listed in any site risk assessments have been added to the SV 5.		
SWMS initial risk (IR) column as well as residual risk (RR) column ampleted.		
Check control measures added to the SWMS are the most effective sections.		
Responsible person is assigned and listed on the splenetation of control measures.		
Permit or licenses requirements specified, so in as Hot Work, Electrical Work, Work at Heights etc.		
SWMS identifies plant and equipment to be	\boxtimes	
Details of inspection checks required for any equipment lister are noted on the SWMS.		
Describes any mandatory qualifications, experience, and 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 RE\	/IEWED
SIGNATURE	DATE COM	PLETED