

Swage and Jenny SAFE WORK METHOD STATEMENT (SWMS)										
SK OR ACTIVITY: Swage and Je	nny									
	ABN: [ABN]	SWMS#								
Phone: [Phone]	E gil:									
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PLOT OF THE PROJECT										
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (K_3U) is required to source at a safe work method statement (SWMS) is prepared before the proposed work starts.										
	Title:	Date:								
compliance of the SWMS well as review	vs and modifications of the SWMS.									
	Title:	Phone:								
N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND								
NAME	SIGNATURE	DATE								
	ASK OR ACTIVITY: Swage and Je Phone: [Phone] STATEMENT IS APPROVED BY cting a business or undertaking (N BU) is compliance if the SWMS well as review N. TE AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	ASK OR ACTIVITY: Swage and Jenny ABN: [ABN] Phone: [Phone] Exail: STATEMENT IS APPROVED BY THE PL J OF THE PROJECT cting a business or undertaking (k BU) is required to usure text a safe work method s Title: compliance of the SWMS well as reviews and modifications of the SWMS. Title: N. 'E AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE B CC. MUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS								



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 o	☐ 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 or	☐ 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 lighting, Slips and trips	2М	 Ensure proper and adequate lighting is installed in the work area, with a sufficient number of lights to illuminate all sections where the 6 lage & Jenny process will be carried out. Inspect the work area regularly for any provide obstacles or debris that may cause slips and trips, and promptly have them removed to mathem a clear and safe workspace. Provide workers with slip-registant footwear, specifically designed for wet or slippery conditions, to minima the risk of falling o bipping using the preparation stage. Implement a providative rainteence plan for cleaning and repairing floors, including process set any substact and states of slippery conditions, and years of the potential hazard. Cleast mark by changing even workers of the potential hazard. Encourage that workers of the potential hazard. Encourage that workers and access paths are always kept clear of cables, wires, or tools at each ment beduce the chance of clutter buildup within the work area. Ensure that work and access paths are always kept clear of cables, wires, or so remarrials the could potentially cause a trip hazard. Train of aff on proper lifting techniques and manual handling procedures to event injuries related to moving tools, equipment, and materials during the Swage so nny preparation stage. Verify that all Swage & Jenny equipment is securely stored when not in use, with appropriate lockouts and safety guards in place as necessary. Develop procedures for reporting, assessing, and addressing any hazards identified by workers during the preparation stage implemented during the Swage & Jenny preparation stage are up-to-date and effective in consistently minimising risks associated with poor lighting and slips and trips. 	1L	
2. Equipment Inspection	Faulty equipment, Electrical hazards	2M	 Regularly inspect equipment: Before each use, visually inspect the Swage & Jenny machines for any visible signs of wear, damage, or malfunction that could pose a risk during operation. Implement a routine maintenance schedule: Develop and follow a systematic plan to regularly service and maintain the equipment, with comprehensive records ensuring all components are functioning optimally. Ensure proper electrical grounding: Confirm appropriate grounding connections for all electrical equipment before starting the task to minimise potential electrical hazards. 	1L	



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			- Test and tag electrical equipment: Conduct regular testing and tagging of the Swage & Jenny machines by a licensed professional, in accordance with relevant Australian Standards and legislation.		
			- Follow manufacturer guidelines: Always reference manufacturer's guidelines, user manuals, and specifications when determined, appropriate uses and limitations of the equipment.		
			- Trained operators only: Ensure that only won, the have received proper training and certified competence operate the Swage & a my machine and reduce the risk of accidents related to inexperience d handling.		
			- Use personal protection equiple at (PPE): Require a workers involved in machine operation to weak appropriate PPL inch as safety gloves, safety glasses, and hearing protection to mitigation risks a lociated and faulty equipment.		
			- Implement loc put/tage procedures, evelop standard operating procedures for lockile at and procedures and equipment during maintenance and repair to prevene without access and accidental activation.		
			- Instal meterocy statutions: Equip the machines with accessible emergency stop but ons to tallow to operators to quickly shut down the machines in case an cident scurst potential hazards are identified.		
	1		- Machine lear working areas: Keep the workplace free from unnecessary clutter nd item at may interfere with the operation and inspection process, reducing the slihood of accidental contact with faulty equipment.		
			- Report and address faults immediately: Encourage an open reporting culture where workers swiftly report any equipment irregularities or suspected faults to supervisors for prompt rectification.		
	5		 Investigating incidents and near misses: Carry out thorough investigations in case of accidents or near misses involving the equipment to identify root causes and improve existing control measures to prevent future occurrences. 		
			 Provide appropriate training and induction to all personnel involved in the Swage & Jenny installation process, ensuring they are aware of the hazards and control measures in place. 		
3. Installation Setup	Falls from height, Manual handling	ЗH	 Conduct a thorough risk assessment for each installation site and work at height activity, identifying hazards and implementing preventive measures wherever possible. 	2M	
	injuries		- Establish a safe working platform with secure guardrails, toe boards, and handrails, or utilise an Elevated Work Platform (EWP) that has been inspected and certified by a competent person.		
			- Develop and implement a stringent procedure for the inspection, use, and maintenance of Personal Protective Equipment (PPE), including safety harnesses, as well as fall arrest and fall restraint systems.		



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			- Implement a pre-planning stage for manual handling tasks, utilising lifting aids such as trolleys, hoists, or forklifts where necessary to minimise the risk of injury.		
			- Provide information, instruction, and training on prover manual handling techniques to all workers involved in the installation setuper cess.		
			- Enforce a 'two-person lift' policy for handle, bulky or here y loads, clearly communicating the weight limits for single-person lifti		
			- Ensure adequate supervision is present through at the installation setup process, with a designated 'spotter' ethoped with a whistly trivial walkies' are to alert workers in case of potential hazards.		
			- Minimise exposure one from tight during installation setup by staging materials and equipment close as possible their final stallation points.		
			- Establish cle exclusion ones arou, which areas at height, preventing unautiesed at loss are educing the har of distractions or collisions.		
			- Sche u. regular eaks for workers, particularly those performing tasks requiring strenut s, vsical a rt or continuous periods of standing and lifting.		
	•		- Mainta clear and oper communication channels between all team members ring the instantion setup, promoting a culture of safety awareness and reporting and use to malvagement promptly. Create a enforce a stringent housekeeping protocol, ensuring that pathways and		
	C		 k areas are kept free of obstructions, debris, and trip hazards. Continuously review and update the SWMS throughout the installation process, incorporating any changes in work methods, site specifics, or identified hazards to ensure ongoing safety management. 		
	5				
4. Swaging Process	Entanglement in machinery, Noise exposure	3H		2M	



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5. Jenny Operation	Shearing or cutting injuries, Repetitive strain injury	ЗН		2М	



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6. Material Handling	Manual handling injuries, Moving traffic	2M		1L	



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7. Welding Works	Heat exposure, Eye and face injuries	4A		ЗН	

Version 2.5

Date of Issue:



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8. Cutting Operations	Flying debris, Severe lacerations	ЗН		2M	



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9. Grinding Works	Dust inhalation, Noise exposure	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	NAME OF PERSON
10. Finishing Work	Chemical exposure to or ventilation	ΞM		1L	



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11. Cleanup & Waste Disposal	Sharp objects, Exposure to bazardous materials	31		1L	
12. Site Demobilization	Traffic collisions, Dropped loads	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.

	REFERENCES					
RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES ANY STATE OAT 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/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health and Safety Action 4 Occupational Health and Infetive gulations 2017 Legis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-gulations</u> Codes on wactice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-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/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/wd_place-serve-laws Codes of Practice NT: https://worksafe.nt.gov.au/f	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>					
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/codes-of-practice	 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		