

Generator (Genset) SAFE WORK METHOD STATEMENT (SWMS)								
ТА	SK OR ACTIVITY: Generator (Ger	nset)						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E gil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	icting a business or undertaking (H BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before					
Full Name:								
Signature:		Title:	Date:					
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (N-RU) is required to a surf of a safe work method statement (SWMS) is prepared before the proposed work stars. Full Name: Title: Date: Details of the person(s) responsible for ensuring implementation, monitoring an compliance of the SWMS) well as reviews and modifications of the SWMS. Title: Phone: Full Name: Title: Phone: Start the FOLLOWING COMMUNICATED N. *E AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND CO. MUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS. Safety meetings or toolbox talks will be schedered in accordance with regislative requirements to first identify any site hazards, noncle sumface with regislative in accordance with regislative in accordance with regislative index and then to further take steps to either could or contine as thazard. NAME SIGNATURE DATE								
Full Name:		Title:	Phone:					
	N TE AND DATED SIGNATURE OF A	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND					
requirements to first identify any site hazards, conduction unical those	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:					Provide a detailed description of the specific work being carried out (otherwis						
Project Address:			ŀ	known as cope of works).							
Project Manager	:										
Contact Phone:											
Project Manager	Signature:										
Date SWMS sup	plied to Project Manag	er:									
ANY HIGH-RISK CON RUCT N' JRK BEING GARRIED 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 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	Slips, trips and falls, Electrical hazards	2М	 Ensure that the work area is clean and free of debris, including any potential trip hazards such as tools or loose cables. Designate a specific location for the generator unsuring it is flat, stable, and well-ventilated to prevent overheating and accuration of damerous fumes. Conduct a full risk assessment before begin ag appropriate to identify potential hazards and the appropriate control measures. Train all personnel involved the operation and raintenant of the generator on safe-working procedures, and usure they have the control y qualifications and licenses. Ensure that network of the operation and raintenant of the generator on safe-working procedures, and usure they have the control weak area as a electrical that and the flarity for sic of weak famore, or malfunction that could pose an electrical hazar. Use to conduct an affect of the gloves, and insulated tools where possible to minime at units of users should be that working near live electrical equipment. Cleart man all electrical equipment and wiring with appropriate warning signs, tabels, at tage to caution workers about potential hazards. Integrate the static lockout/tagout (LOTO) procedure for any maintenance or repair work in the gleetrical equipment to prevent accidental power activation. Novide adequate lighting in and around the work area to help workers identify and any thazards more easily. Wear appropriate Personal Protective Equipment (PPE), such as safety boots, gloves, and high-visibility vests, to reduce the risk of injury from slips, trips, and falls. Regularly inspect walkways and access routes leading to the generator area for any hazards and rectify them immediately. Establish and maintain clear communication lines between workers, supervisors, and other stakeholders to ensure everyone stays informed of potential hazards, work progress, and any changes in conditions or plans. Keep emergency response equipment, such as	1L	
2. Generator Placement	Incorrect lifting technique, Obstructed access	ЗН	 Provide training to workers on correct lifting techniques, such as bending at the knees and keeping a straight back while lifting heavy items. Require all personnel involved in generator placement to wear necessary personal protective equipment (PPE), including steel-toed boots, gloves, safety helmets, and high-visibility vests. 	2M	



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			- Ensure that access pathways to the generator site are kept clear of obstructions and debris throughout the installation process.		
			- Use mechanical aids, such as hand trucks or pall , acks, whenever possible to move the generator safely into place.		
			- Position the generator on a stable and level surface, ideally, a concrete base or designated mounting pads, to minimise risks a social with uneven terrain.		
			- Assign designated safety officers to oversee the enerator placement process and ensure compliance with work once health and sak regulation.		
			- Inspect the integrity of any lift, requipment prior to the ensuring chains, hooks, and slings are free time bage of within their load capacity limits.		
			- Establish a consistently llow comunication protocols between workers during generator playment, such as using how contails or two-way radios.		
			- Move the work of scale, when necessary, to avoid placing generators during adventige the state of the scale		
			- If a crute is equired or generator placement, hire only certified professionals and establist exclusion zon, to prevent unauthorised access during the lift.		
			- inducial risk consistent before installing the generator, identifying potential haza. A didetermining appropriate control measures to mitigate those risks.		
			Pevelop an emergency response plan tailored to incidents involving generator prement, educating workers on appropriate actions to take in the event of an		
	G		accident. - Regularly review and update the Safe Work Method Statement (SWMS) for generator placement to ensure its continued effectiveness in managing risks associated with this work step.		
			 Ensure proper training and instruction for workers responsible for fuel loading, including the correct handling, storage, and disposal of fuels. 		
			 Provide appropriate personal protective equipment (PPE) like gloves, safety goggles, and spill-resistant aprons for workers dealing with fuel loading tasks. 		
			- Implement a regular maintenance and inspection schedule for fuel containers, hoses, pumps, and connections to prevent leaks and spills.		
3. Fuel Loading	3. Fuel Loading Fuel spills, Fire/Explosion hazard	ЗH	- Establish clear guidelines and protocols for fuel loading, emphasising the need for caution and mindfulness while handling flammable materials.	1L	
			- Utilise secondary containment systems such as bunds or spill pallets to contain accidental spills during the fuel loading process, making sure that these containment systems are properly maintained and inspected regularly.		
			- Store fuel supplies in clearly marked, approved containers and away from potential ignition sources, ensuring appropriate ventilation and storage conditions consistent with manufacturer recommendations.		



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			- Maintain emergency response equipment like fire extinguishers and spill kits at fuel loading locations, ensuring that they are easily accessible and that workers know how to use them effectively.		
			- Regularly review and update emergency response plans covering scenarios like fuel spills or fires, conducting periodic practice drills to minimise hesitation and confusion in case of real emergencies.		
			- Establish proper signage and hazard identifice to a fuel loading areas, alerting workers and site visitors to potential risks associated with fuel bodding.		
			- Limit smoking, open flames, then heat-generating out the within a designated, safe distance from free ding to rations as part of a overall site safety management plate		
			- Implement system for solly trans ting or between containers and generators to reduce the top of spiller, using purpor dedicated pouring devices designed to minite spill has reduced.		
			- Conc choosing to assessments and reviews of fuel loading processes, consideing to chart is in equipment, materials, or workplace configurations which could present to what is or affect existing control measures.		
4. Connection to System	Electrocution, Equipment damage	4A		2М	



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5. Operation Monitoring	Noise exposure, Vibration hazards	2М		1L	

Version 2.5



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6. Maintenance & Inspection	Incorrect isolation, Inadequate PPE	ЗН		1L	

Version 2.5



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7. Emergency Shutdown	Inadequate escape routes, Panic during emergency	2М		1L	

Version 2.5



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8. Ventilation Management	Poor air quality, Asphyxiation hazard	ЗН		1L	



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9. Genset Decommissioning	Release of hazardous materials, Manual handling injuries	2М		1L	



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10. Disposal & Recycling	Environmental contamination, Hazardous waste accidents	ЗH		2М	



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11. Reporting & Documentation	Inaccurate records, Failure to report incidents	1L		1L	



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12. Training & Supervision	Unauthorised access, Insufficient competency	2М		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 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/acts-and-regulations</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health an Safety Actor 04 Occupational Health and onfetworygulations 2017 Legistron VIC: https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- orgulations of thes of mactice VICountps://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: <u>https://worksafe.nt.gov.au/laws-and-compliance/workplace-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/formation_d-resourcestor_serve-laws</u>	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_aces/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 Work health and safety consultation, cooperation and coordination 					
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.	 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	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı 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 impement of continue measures.			
Permit requirements specified, such as Hot Wren Electrical Work, Versat Heights etc.			
SWMS identifies plant and equipment to be up.			
Details of inspection checks required for any equipment listed ar noted 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		