Bearing Heater	SAFE WORK METHOD ST	ATEMENT (SWMS)							
Т	ASK OR ACTIVITY: Bearing Heat	ter							
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E qil:							
THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PLOT OF THE PROJECT									
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (I BU) is	required to thursh at a safe work method s	statement (SWMS) is prepared before						
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring a	compliance of the SWMS well as review	vs 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	ALL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conduct unica those hazards and then to further take steps to either conduct or control each hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must study nately. 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:							rk being carried out (otherwise			
Project Address:				k	nown as scope of works).					
Project Manager:										
Contact Phone:										
Project Manager	Signature:									
Date SWMS supplied to Project Manager:										
		ANY HIG	H-RISK CON YUCI	N. JRK BEING	ARRIED OUT					
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.				
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.						
involves demolition	on of an element of a struct	ure that is load-be		☐ is carried out on or near energised electrical installations or services.						
involves demolition	on of an element related to	the physical integrit of a s	17 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	mporal 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 o	r 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/n	ear 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 o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.					
		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	Formwork	Bobcat	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	HAZARDS THAT MAY ARISE		 SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS Provide mandatory training sessions for all employees on proper procedures and methods for lifting heavy objects, including the use of mechanical lifting equipment when necessary. Ensure that all employees complete a contrivency assessment before handling any bearing heater equipment or participation in the process. Establish clear communication channels betwork and members during operations to minimise the chances of accidents or misunds candings. Implement a "buddy system" or erein employees to back with more experienced colleagues to help metric and hum from one another dring work activities. Place warning or and a sters are und the workplace reminding employees about risks associate with improver lifting of the protocol of using appropriate technicites. Regress inspect on maintain all lifting equipment, such as slings, hoists, and chains to usoid ma nectioning or broken devices leading to potential hazards. Conduct process kort age with all personnel involved in the task, emphasising onless an usepticabilitie, hazard identification, and risk management strategies. Beroer rict admerence to personal protective equipment (PPE) policies, requiring employees have appropriate gear such as gloves, safety shoes, and back support acces influencessary. Develop comprehensive job descriptions and standard operating procedures for each role involved in the process, clearly detailing safe work expectations and ensuring that employees have access to these resources. Encourage open feedback loops among employees so that any concerns or suggestions regarding workplace design principles (e.g., adjustable workstation heights, anti-fatigue mats) to minimise physical strain and reduce the likelihood of injury related to performing repetitive tasks. Foster a culture of safety awareness among employees by openly recognizing those who consistently demonst		NAME OF PERSON
			focused training, and engaging staff in discussions about potential hazards and risk reduction strategies.		
2. Equipment Inspection	Electrical hazards, Damaged equipment	2M	- Regular inspections: Conduct routine inspections of the bearing heater and associated electrical components to identify any visible damage or wear that could pose a hazard.	1L	



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
			- Qualified personnel: Ensure only trained and authorised personnel are allowed to operate and inspect the bearing heater equipment.		
			- Personal Protective Equipment (PPE): Require way ers to wear appropriate PPE during the use as well as the inspection of the basing heater, such as insulated gloves, safety glasses, and protective footmax for protection against electrical hazards.		
			- Lockout/Tagout procedures: Follow lockout/tage procedures when inspecting the bearing heater to ensure the equipment is de-enabled and is a set of from any possible energy sources.		
			- Safe working distance Mainta on a safe distance from energised parts and follow the guidelines proceed by the manufacturer while conducting equipment inspections.		
			- Use chappro, intertoole utilise non-to active tools and equipment required for inspection and nontrovince tasks such as multimeters, infrared thermometers, and torque to occur the second se		
			- Equip encourse ation: Regularly review and update the bearing heater's user manual, main cance cords, and any other relevant documentation to facilitate ofe and course equipment inspections.		
	7		- Re, tin and rectification: Encourage prompt reporting of any identified issues or lefects the equipment, and rectify the problem before the bearing heater is used ain.		
			- A.zard identification and risk assessment: Carry out a comprehensive hazard dentification and risk assessment by taking into consideration the tasks involved, equipment being used, and any potential hazards that may be present.		
	G		 Equipment calibration: Periodically review and calibrate the equipment in accordance with the manufacturer's recommendations to ensure it is functioning correctly and safely. 		
			 Electrical safety practices: Adhere to electrical safety guidelines and standards such as insulation, proper grounding, and circuit protection during equipment inspection. 		
			- Emergency preparedness: Develop and communicate an emergency response plan associated with potential incidents related to the bearing heater, so all workers are aware of the necessary actions to take in case of an emergency.		
			 Conduct a thorough inspection of the area prior to starting work, ensuring adequate space and identifying any potential hazards. 		
3. Area Preparation	Cluttered workspace, Slippery surfaces	2M	- Remove any unnecessary items, equipment, or debris from the workspace to minimise clutter and prevent obstructions.	1L	
			 Establish clearly defined work zones and pathways, using markers or signage to indicate designated areas for specific tasks. 		



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
			- Implement regular housekeeping practices, such as sweeping and cleaning the workspace, to keep the area well-organised and hazard-free throughout the project's duration.		
			- Place non-slip mats or other appropriate tracting enhancing materials on slippery surfaces to reduce the likelihood of slips are calls.		
			- Ensure that all employees are equipped with ppromise personal protective equipment (PPE), such as slip-resistant footwork in unitigate risks associated with slippery surfaces.		
			- Routinely assess the workspin as the project processing adjusting and modifying the layout as necessing main as safe working concerns.		
			- Employ propression or age plantices in tools, eguitation and materials to ensure that they do not to the clutter of ontribution has about conditions in the workspace.		
			 Concentrate poection is regarding beapreparation and cleanliness with all employs employing the importance of maintaining an organised, hazard-free environins Inspectiant chain chains have a state equipment regularly for optimal performance, limiting the possibility on spills or leaks that could result in slippery surfaces. 		
			- In, all puper lighting to ensure clear visibility within the workspace, enabling worker, and etter identify and avoid hazards and navigate cluttered areas safely.		
			rovide relevant training for employees to identify, report, and address hazards sub as cluttered spaces and slippery surfaces, fostering a culture of safety awareness and proactive risk mitigation.		
	G		 Regularly review and reassess these control measures by conducting audits, soliciting feedback from employees, and staying updated on relevant Workplace Health and Safety guidelines and best practices. 		
4. Device Setup	Incorrect installation, Overheating components	3H		2M	



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
	S				
5. Test Run	Unexpected equipment failure, Noise hazards	3H		2M	



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



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
6. Operating Bearing Heater	Burns, Electrocution	4		ЗН	

Version 2.5

Date of Issue:



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
7. Handling Heated Bearings	Hot surfaces, Drorning bearings	44		2М	



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
8. Cool Down Process	Insufficient cooling time, Touching tr parts	44		ЗН	



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
9. Equipment Shut Down	Incorrect shutdown process sugering heat	ЗН		1L	



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
10. Disassembling Setup	Handling hot compositures, Examplement damage	ъH		2М	



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
11. Area Clean-Up	Tripping hazards, Mishandling of we te	2М		1L	



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
12. Final Inspection	Missed hazards, Equipmentation	2М		1L	

Version 2.5

Date of Issue:



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				
	S				



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.

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISL	ATIVE 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/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health au Safety Act 204 Occupational Health and Difety or gulations 2017 Legis non VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> or des of mactice VIC <u>autps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice</u>							
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/legislati-codes rach. Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislati-codes rach.	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/wa_place-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/wa_place-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/wa_place-servelaws</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_dces/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 revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

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 SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed at 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.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	