

RCD Testing   SAFE WORK METHOD STATEMENT (SWMS)											
TASK OR ACTIVITY: RCD Testing											
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 conduct the proposed work starts.	cting a business or undertaking (I BU) is	required to thurs 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 second	compliance of the SWMS well as review	s 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 or unical those hazards and then to further take steps to either constant or constant and hazard.	NAME	SIGNATURE	DATE								
If an incident or a near miss occurs, all work must structure 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:							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 o	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	Trip hazards, Electrical shock	ЗН	<ul> <li>Conduct a thorough inspection of the workspace before beginning any testing to identify and remove obstacles or debris, reducing trimazards.</li> <li>Ensure all electrical equipment, including port outlets and extension cords, are checked for damage, wear, or other signs commpromise that could lead to an increased risk of electrical shock.</li> <li>Install cable protectors or trays to lay out and up to loose cables, preventing them from becoming twisted or creating trip hazards.</li> <li>Clearly mark designated wall up and paths to and storping on or tripping over any cables or equipment/uring uting.</li> <li>Utilise approace person proteine e equipment (PPE), such as insulated gloves and non-coin strive footwer when he define quipment and performing RCD testing to reduce the head of electrical shock.</li> <li>Ensure any liqueneous near work areas are cleaned and dried promptly to minime scoping heards and potential electrical shock risks.</li> <li>Positik Rto stesting quipment in a stable, secure location with good ventilation to educe the risk overheating and potential fire hazards.</li> <li>Anded bequate training to personnel involved in RCD testing on proper technic and safety protocols, ensuring they understand the importance of aintaining a safe work environment.</li> <li>In lement a lockout/tagout system for all necessary equipment to ensure electrical circuits are safely isolated before commencing RCD testing, minimising risk of accidental electrical shocks.</li> <li>Regularly review and update the Safe Work Method Statement (SWMS) for RCD testing to continuously improve safety practices and ensure workers are aware of their responsibilities in maintaining a secure work environment.</li> </ul>	2М	
2. Equipment Inspection	Faulty equipment, Sharp edges	3Н	<ul> <li>Implement a strict pre-use inspection protocol for all equipment before commencing the RCD testing activities to identify any faults or damages that could hinder its effectiveness.</li> <li>Train employees on proper techniques for identifying and assessing potential hazards associated with electrical equipment, like sharp edges or damaged wiring, as part of induction and ongoing refresher courses.</li> <li>Ensure test instruments and equipment meet national and/or local standards and regulations for RCD testing to minimise risk of using faulty equipment.</li> <li>Utilise personal protective equipment (PPE), such as gloves and helmets, to protect against injuries from sharp edges when handling equipment.</li> <li>Establish clear communication protocols through which workers can report any issues or concerns relating to faulty or damaged equipment promptly, allowing for immediate action to be taken.</li> </ul>	1L	



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			- Store equipment in designated, secure storage areas when not in use to prevent unauthorised access and potential misuse or damage.		
			- Conduct regular maintenance and calibration charge on all electrical testing equipment, and replace as needed, in accordance with manufacturer recommendations and industry best practice		
			- Distribute documentations, such as operating instrumous and safety data sheets, to familiarise employees with manufacturers' reconcilented safe operating procedures for the equipment utilised during RCs asting.		
			- Schedule routine equipment poections from quated the party inspectors to ensure adherence to a blisher pontrols and identify on of hidden hazards.		
			- Develop and spiement's indared, it tagging subbelling system for faulty or damaged eq. ment to present accidentation auring RCD testing activities.		
			- Foster positive work and culture that encourages open dialogue and immediate feedback regarding element, among elements is		
			- Engage examinenced exployees or supervisors to demonstrate correct handling and usame techniques or equipment, especially if there are apparent risks from sharp a res.		
	7		Esta. A clearly defined equipment disposal plan, inclusive of a reliable process removing faulty or damaged equipment from job sites and disposing them a pording to legal requirements and environmental standards.		
	C		Regularly review and update SWMS to adapt to changes in industry standards, technology, and best practices related to RCD testing and equipment usage for continuous hazard mitigation.		
			- Ensuring that a qualified electrician conducts the RCD verification process to minimise the risk of incorrect installation and faulty testing devices.		
			- Regular inspection and maintenance of electrical installations by a qualified person to ensure that the RCDs are functioning correctly and efficiently.		
			- Establishing a standardised RCD testing process, including step-by-step guidelines to minimise human error and potential risks during each stage of the project.		
3. RCD Verification	Incorrect installation, Faulty testing device	ЗН	<ul> <li>Providing comprehensive training on safety procedures and work practices for workers involved in the RCD verification process. This includes knowing how to properly use the testing device and recognizing potential hazards.</li> </ul>	1L	
			- Implementing a mandatory pre-operation inspection of the RCD testing device(s) to verify they are in good condition, calibrated, and fit for use. Any faulty or malfunctioning equipment should be reported immediately and replaced as needed.		
			- Utilising personal protective equipment (PPE), such as gloves, safety goggles, and insulated tools when handling live electrical components to protect workers from potential hazards related to electricity.		



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			- Clearly marking and labeling all RCD-protected circuits to prevent confusion and accidental contact with non-RCD protected circuits during the verification process.		
			- Maintaining a clean and organised workspace to commise any chances of trip hazards, clutter, and other distractions that corresponding interfere with the effective and safe execution of the RCD vertication process.		
			<ul> <li>Incorporating a thorough visual inspection whe RC constallation for any visible signs of damage, wear and tear or improper component of the proceeding with the testing process. If any issues are identified, they would be addressed by a qualified professional to avoid further complications.</li> <li>Developing an empty of shuge we procedure for workCD verification process in case any unforement issue or incomest occur. This plan should include clear instructions, moduling the effected real, notifing relevant personnel and applicable autorities, and taking full corporations for proper resolution.</li> </ul>		
4. Isolate Circuit	Inaccurate identification, Live elements exposure	ЗН		1L	



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5. Test Equipment Connection	Loose connections, Incorrect wiring	ЗH		1L	



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	C				
6. Push-Button Test	RCD Failure, Accidentation and ant	2M		1L	

Version 2.5

Date of Issue:



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7. Disconnect Test Equipment	Live elements exposure, Loose connections	ЗН		1L	



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8. Record Results	Human error, Misinterpretation of data	2М		1L	



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9. Communicate Findings	Miscommunication, Inaccurate recording	2M		1L	



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10. Reconnect Circuit	Incorrect connection, Live elements exposure	ЗН		1L	



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11. Post-Test Verification	Faulty RCDs, Untested circuits			1L	



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12. Clean-Up & Equipment Storage	Slip and trip hazards, Improper storag	2M		1L	

Version 2.5









#### 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 R	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.gld.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>	Victoria Occupational Health and Safety Act work Occupational Health and Safety Act work Using the solution of the safety of the				
New South Wales Work Health and Safety Act 2011 Work Health and Safety Regulations 2017 Legislation NSW: <u>https://www.safework.nsw.gov.au/legal-obligations/legislati</u> Codes of Practice NSW: <u>https://www.safework.nsw.gov.au/resource-library/lis</u>	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/worplace-serve-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/f</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: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a> Codes of Practice for TAS: <a href="https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice">https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</a>	<ul> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing the risk of falls in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> </ul>				
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	<ul> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> <li>How to manage work health and safety risks</li> <li>Managing risks of plant in the workplace</li> <li>Construction work</li> </ul>				

- 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:		
			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 are subcontractions) who may be affected by the operation sentatives who received 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		