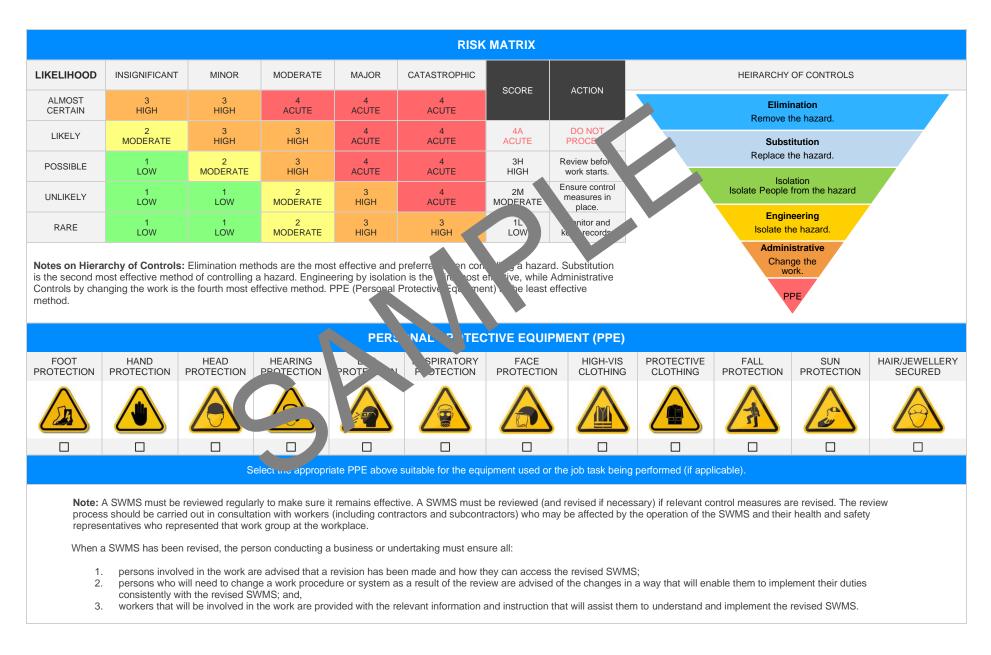


Grinder   SAFE WORK METHOD STATEMENT (SWMS)								
	TASK OR ACTIVITY: Grinder							
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E qil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE P. J OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conducte proposed work starts.	cting a business or undertaking (H BU) is	required to sure 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	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 CO. MUNICATED TO IN THE DEVELO	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 chare or contained whazard.	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.								



		C	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS				
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 are	eas with artificial extremes of	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
			- Inspect the work area for any potential trip hazards, such as cords or debris on the floor, and ensure that these are removed or relocate to minimise the risk of tripping.		
			- Ensure that there is adequate cable manager win place for any electrical cords associated with the grinder, to prevent there can becoming entangled and posing a trip hazard.		
			<ul> <li>Place highly visible signage around the work the presence of trip hazards and request they mutain caution fulle traversing around the area.</li> <li>Install anti-slip floor mats, the area where the anding work will be</li> </ul>		
			performed to hele couce risk slipping due to dust, debris or other material residue.		
			<ul> <li>Utilisc proper initiation stems, successful and state of the state of</li></ul>		
1. Preparation	1 Preparation Trip bazards Inadequate ventilation	zards, Inadequate ventilation	maintail pro, o functioning throughout the duration of the project. The air ponitor devices, if available, to evaluate dust levels and overall air quart within the workspace, ensuring that exposure remains below acceptable mits.	1L	
			- ovide workers with appropriate personal protective equipment (PPE), including respirators or masks, alongside safety goggles to protect against dust inhalation and potential eye injuries.		
	5		- Conduct routine maintenance checks on the grinder and its components, verifying proper operation before each use by checking guards, wheel attachments, and power supply connections.		
			<ul> <li>Properly train employees in the safe operation of grinders, ensuring they understand the risks associated with this type of work and the appropriate preventative measures required.</li> </ul>		
			- Instruct workers to follow manufacturer guidelines when using grinding equipment, adhering to recommended speeds, techniques, and safety protocols.		
			<ul> <li>Implement a comprehensive housekeeping plan that encourages regular cleaning of the work area, preventing an accumulation of dust and debris and minimising trip hazards.</li> </ul>		
			- Communicate with coworkers and supervisors about potential risks, ensuring that everyone onsite understands their responsibilities for maintaining a safe work area.		
			- Establish an emergency response plan for the worksite, providing swift access to first aid kits or medical assistance in the event of an incident related to grinding hazards.		
2. Equipment inspection	Faulty equipment, Missing guarding	ЗH		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
			<ul> <li>Conduct a thorough pre-use equipment inspection before commencing work, ensuring all components are in proper working order, and that the grinder is fit for purpose.</li> <li>Verify that all guards, including wheel, tongurand work rest are securely fitted and adjusted correctly as per manufacturer's grammes.</li> <li>Check for any missing or damaged parts once equipment, such as nuts, bolts, and handles, and rectify or report any findings is not use.</li> <li>Ensure grinding discs are the from cracks, excertive wear other damage that may compromise their structure integrity during operation.</li> <li>Inspect the power over the plught signs of damage or wear, including fraying or exposed wires usuring the are the functional and safe to use.</li> <li>Test the functionality of the grinder such ensuring it can be easily turned on and off wire training the are the functional and safe to use.</li> <li>Implement a pre-structure inspection of the worker's personal protective equipment, including graying or reportant.</li> <li>Implement a pre-structure engipment to prevent accidental use.</li> <li>Estable utraining programme to educate workers on proper inspection inniques, usage and maintenance of grinder equipment, and the identification and could of hazards.</li> <li>Install clear signage at work areas highlighting potential hazards associated with grinder equipment use and the necessary precautions to take.</li> <li>Regularly maintain and service grinder equipment according to manufacturer recommendations, including lubrication, part replacement, and scheduled inspections.</li> <li>Set up designated grinder equipment storage areas to reduce the likelihood of damage due to improper handling or external factors, such as moisture or temperature fluctuations.</li> <li>Encourage open communication among workers and management regarding any concerns, incidents, or near-misses related to equipment inspection, enabling the continuous improvement of safety practices and procedures.</li> </ul>		
3. Tool setup	Ineffective guards, Improper PPE	2M	<ul> <li>Regular inspection and maintenance of the grinder's guards to ensure they are in good working condition, covering all rotating parts, and securely fastened.</li> <li>Conduct a thorough pre-use inspection of the grinding tool to check for any damages or defects that might compromise its function or safety. This includes checking abrasive wheels, flanges, and spindle nuts for secure connections and proper fitting.</li> </ul>	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
			- Providing workers with the appropriate PPE, including eye protection, face shields, earplugs or earmuffs, gloves, and protective footwear to mitigate the risk of injury from flying particles, noise, and vibration.		
			- Ensuring that grinding wheels are correctly reputed of the grinder being used, preventing potential breakage due to the sessive rotational forces.		
			- Training workers on the correct procedures at installing or changing grinding discs, including properly tightening the wheel and environment it is seated correctly.		
			- Adequate ventilation must be assured in the work trea to reace the risk of airborne contaminants and due from grinding active is a semillating and affecting workers.		
			- Implementing a ministration contracts such as increation and rest breaks, reducing the duration as exposure to by poter. That as associated with the use of grinder		
			- Estant sing clear a munication procedures for reporting any issues with grinder equipment sobset. If hazards during operation, allowing prompt actions to minimis tris		
			Enforce a strike adherence to safe work practices while using grinders, such as ling to tool sourcely and maintaining a proper body position relative to the work one		
			Regulary, reviewing and updating the SWMS based on site-specific factors, a nges in the workplace environment, or newly identified hazards and control measures associated with grinder use.		
	G		- Implementing a system of supervisory checks and audits to ensure compliance with established workplace health and safety guidelines surrounding the usage of grinding tools, including adherence to prescribed PPE requirements and adherence to control measures listed in the SWMS.		
4. Secure workpiece	Unsecured workpiece, Inadequate	ЗH		1L	
4. Occure workpiece	clamping	511			



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
5. Perform grinding	Flying debris, Excessive vibration	ЗН		2M	

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
6. Cooling and lubrication	Fire hazards, Slip hazards	2M		1L	

Version 2.5



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. Material handling	Manual lifting injuries, Unsecured materials	2M		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
8. Equipment maintenance	Electrical hazards, Inadequate lockout/tagout	ЗН		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
9. Housekeeping	Slip/trip hazards, Poor visibility	2M		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. Waste disposal	Sharp objects, Hazardous chemicals	2M		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
11. Emergency response	Delayed response, Lack of first aid supplies	2M		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
	S				



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. Review and improvement	Inadequate hazard control measures, Non-compliance to SWMS			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			
	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.

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: 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	Victoria Orchipational Health and Safety Action 04 Occupational Health and Safety Action 04 Legis from VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- fulations</u> Codes of contractice VIC <u>attps://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: <a href="https://www.safework.nsw.gov.au/legal-obligations/legislative">https://www.safework.nsw.gov.au/legal-obligations/legislative</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislative</a>	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: <a href="https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws">https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws</a> Codes of Practice NT: <a href="https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws">https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws</a> Codes of Practice NT: <a href="https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws">https://worksafe.nt.gov.au/laws-and-compliance/wd_place-serv-laws</a>	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: https://www.safework.sa.gov.au/resources/legislation Codes of Practice for SA: https://www.safework.sa.gov.au/work_saces/codes-of-practice#COPs	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 CO	MPLETED	