



Make Sure Grinder Feed Movements Are Controlled | SAFE WORK METHOD STATEMENT (SWMS) TASK OR ACTIVITY: Make Sure Grinder Feed Movements Are Controlled **Business Name:** ABN: SWMS# Business Address: Contact Person: Phone: THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PC. YOF THE PROJECT (PC_1) is required to en that a safe work method statement (SWMS) is prepared before Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or under the proposed work starts. Full Name: Title: Date: Signature: Details of the person(s) responsible for ensuring implementation, monitoring pliance VMS arrivell as reviews and modifications of the SWMS. Full Name: Title: Phone: ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS STIMS IN NA 2 OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND COMMUNICATED TO IN THE HAVE THE FOLLOWING COMMUNICATED EVELOPMENT AND APPROVAL OF THIS SWMS Safety meetings or toolbox talks will be sched and in according with gislative requirements to first identify any site hazards. nica those hazards and then to further take steps to either eliminate or conf each hazard. If an incident or a near miss occurs, all work must ste alately. 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.

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CLIENT OR PRINCIPAL	CONTRACTOR DETAILS
Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date SWMS supplied to Project Manager:	
ANY HIGH BIOK CONSTRUCTOR	NAME OF THE POLIT
ANY HIGH-RISK CONSTRUCTOR	N WC & BEIN C ARIED OUT
☐ involves a risk of a person falling more than 2 meters	is carried out on or near pressurised gas mains or piping
☐ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines
☐ involves demolition of an element of a structure that is load-bearing	\square is carried out on or near energised electrical installations or services
☐ involves demolition of an element related to the physical integral of a functure	☐ is carried out in an area that may have a contaminated or flammable atmosphere
☐ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete
☐ involves structural alteration or repair that —quires term — v sup —rt to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor
☐ is carried out in 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/near a shaft or trench deeper that. tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.
\square is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.
ANY HIGH-RISK MACHINER	Y OR EQUIPMENT NEARBY

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	RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS			
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION	Elimination Remove the hazard.			
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE	Substitution			
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Replace the hazard.			
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Isolate People from the hazard			
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and	Engineering Isolate the hazard.			
is the second m	rchy of Controls: ost effective metho nging the work is th	d of controlling a	hazard. Enginee	ering by isolati	on is the in ost e	en 'ive, while	rd. Substitution Administrative effective	Administrative Change the work. PPE			

				PERS		TIVE EQUIPM					
		Select the app	propriate PPL	abo√ ≃uitab	ic or the equi	pment used or	the job task	being perforr	ned (if applica	ıble).	
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING ETION	P ECTION	R PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE R	Required:										
	Pe	ermit or Licen	ses Requirem	ents			Ma	andatory Qual	ifications and	Training	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Unsafe equipment, incorrect setup of grinder feed	2M	 Conduct thorough pre-operational checks: consure the crinder is in safe working condition. Verify that all safety guards and locking mentanisms to securely fitted and functional. Ensure operators are trained and competent in the correct setup and operation of the grinder feed mechanisms. Display clear, visible signage of licating operating and care's and hazards near the equipment. Use appropriate parsonal rotection equipment (RPE) such as safety goggles, gloves, and hearing protection. Establish exclusion zone around the compenent to prevent unauthorised access during operation. Follow anufactors a guidelines for the installation and adjustment of grinder feeds. Regularly spect a maintain all components of the grinder, including feed mechanisms, to prevent malfunction. Make size error tency stop controls are easily accessible and tested for functionality prior to use. Section represents properly to ensure they do not move unexpectedly during processing. Ivoid wearing loose clothing that could become entangled in moving parts. Use only approved and correct tooling and accessories for the specific type of material being processed. Implement a regular schedule for cleaning and removing debris from the grinder to avoid blockages. Maintain clear communication among workers regarding the start-up and shut-down procedures of equipment operations. 	1L
2. Safety Checks	Not wearing PPE, uncontrolled movements from machinery	ЗН	 Conduct pre-operational checks to ensure the grinder is in good working condition before use. Ensure all guards and safety devices are securely in place and functioning correctly. Verify that emergency stop buttons or controls are easily accessible and fully operational. Confirm that all operators have received the necessary training and are competent in the use of the machinery. Implement a lockout/tagout procedure to prevent accidental starting during maintenance or adjustments. Provide operators with the appropriate personal protective equipment, including face shields, gloves, and hearing protection. Establish clear communication protocols among workers operating and nearby the machinery. Set up barriers or warning signs to alert other employees not involved in operations of the potential hazards. 	1L



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Conduct regular inspections to identify and rectify any signs of wear or damage to the machine components.	
			- Develop and enforce standard operating procedus specific to the safe handling and use of the grinder.	
			- Keep the work area clean and free of any of muctions that could impede control of the machine.	
			- Assign a competent supervisor to oversee perations and ensure compliance with all safety measures.	
			- Encourage a culture of safety through ongoin and open discussions about potential risks and improvements.	
			- Conduct a risk as a second of to be utify potential haza as and implement necessary controls before starting work.	
			- Ensure all corrators are to hed and opposit in the safe operation of the grinder and familiar with emergency procedures	
			- Wear a ropriate assonal protective equipment (PPE), such as safety goggles, face shields, gloves, and he rine protect to protect against flying debris and noise exposure.	
			- Install and nentain goods and barriers to prevent access to moving parts and to contain any flying lebris we nin the lesignated area.	
			- Recular inspect and maintain ventilation systems to ensure they are fully operational and effectively emove and fumes from the workspace.	
3. Start Grinder Feed	Flying debris, lack of presentilation	21	se local exhaust ventilation at the point of operation to capture and extract airborne contaminants, enturing the system is suited for the type of materials being processed.	1L
			- Implement a regular inspection and maintenance programme for grinders, ensuring they are in good working condition and equipped with functional safety features.	
			- Establish exclusion zones around the grinding area with clear signage to prevent unauthorised personnel from entering during operation.	
			- Utilise proper work positioning and techniques to minimise exposure to hazardous areas and reduce the risk of injury.	
			- Secure workpieces firmly with clamps or jigs, preventing movement that could result in offcuts becoming projectiles.	
			- Ensure all safety switches and emergency stop controls are easily accessible and regularly tested for functionality.	
			- Provide adequate lighting in the work area to improve visibility and reduce the likelihood of errors that could lead to accidents.	
	Excessive noise, potential for burns and			
4. Perform Grinding	cuts	3H		2M



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5. Machine Operation	Repetitive motions, related strain injuries	2M		1L



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	1			
6 Monitoring Grinder	Inadequate monitoring leading to inefficient operations, Danger of sight			
6. Monitoring Grinder Feed	inefficient operations, Danger of a ght in/between objects	3H		2M
				_



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
JOB STEP SPECIFIC WORK STEPS 7. Stop Feed/Shutdown	Risks linked with incorrect shutdown procedures, Uncontrolled release of energy	IR INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RR RESIDUAL RISK
8. Perform Maintenance	Potential electrical shock, improper handling of grinder components	ЗН		2M



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9. Maintain Production Records	Papers or digital declaration causing a safety risk occur as trip ove	2M		1L



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10. Waste Disposal	Disposing hazardous waste improperly, failure to segregate wastes correctly	2M		1L
11. Inspect Work Area	Trip hazards, falling objects	3H		1L



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	1			
12. Emergency	Not knowing the correct conditions or different emergencies, particularing			014
Procedures	emergencies	4A		2M



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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
13. Cleaning Up	Sharp or heavy objects, exposure to cleaning chemical	2M		1L
14. Turn Off Equipment	Improper shutdown, release of stored energy, high temperatures, electricity	3H		2M



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15. Housekeeping	Slippery floor, cluttered tools and equipment	2M		1L



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16. Final Inspection	Incorrect handling of tools/equipment, Unawareness of potential residual hazards	2M.		1L
17. Report Any Issues	Ignorance of proper reporting procedures, lack of attentiveness to small issues that may escalate	2M		1L



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18. Grinder Feed Storage	Improper storage leading falls/accidents, deterioration	2M		1 1L



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19. Regular Check-ups	Potential overlooked risks, Ignoring minor injuries or health issues			2M
20. End of Shift	Risk of tiredness affecting judgement, Rushing during end-of-shift tasks	2M		1 L



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL
SPECIFIC WORK STEPS	TRAZARUS ITIAI WAY ARISE	RISK	SPECIFIC WIEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RISK



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 OF 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-oi-practic

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-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/legislations/

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis codes-oi ractive

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Codes of Practice NT: https://worksafe.nt.gov.au/f

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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor aces/codes-of-practice#COPs

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

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.

Victoria

Occupational Health at Safety Act 34

Occupational Health and affety gulations 2017

Legis on VIC: https://www.csafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

tes of actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation

Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

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
- 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
- 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	Signature	Date

SAFE WORK IN THE STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains a fective of must be reviewed (and revised if necessary) if relevant control measures are revised. The view process should be carried out in consultation with workers (including contractors of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU mast ensure that 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 rest of the review are advised of the changes in a way that will enable them to implement their duties and the 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:

- 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							

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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	COMMENTS
The company details have been entered, including the project name and address.		
All relevant personnel consulted during the development of the SWMS.		
Name, signature, position and date signed of the person approving the SWMS.		
Specific personnel and qualifications, experience is noted in the SWMS.	7	
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 SWMS		
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.		
Check control measures added to the SWMS are the most effective selective.		
Responsible person is assigned and listed on the person is as a person is as a person is a		
Permit or licenses requirements specified, sur as Hot Work, Electric Work, Work at Heights etc.		
SWMS identifies plant and equipment to be us		
Details of inspection checks required for any equipment listed a noted on the SWMS.		
Describes any mandatory qualifications, experience, and or skills required to perform the work.		
Applicable personal protective equipment is selected on the SWMS.		
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 REVIE	WED
SIGNATURE	DATE COMPL	ETED