

Spiral Mixer S	AFE WORK METHOD STAT	EMENT (SWMS)	
	TASK OR ACTIVITY: Spiral Mixe	r	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conductor the proposed work starts.	cting a business or undertaking (I 3U) is	required to ture at a safe work method s	tatement (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	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS VMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be scheded in accordance with agislative requirements to first identify any site hazards, conditions unical those hazards and then to further take steps to either the conditions of the condi	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must structurately. 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.			



		CLI	ENT OR PRINCIPAL	CONTRACTOR D	ETAILS			
Client:						SCOPE OF WORKS		
Project Name:					Provide a detailed description of the specific work being carried out (otherwise			
Project Address:					known as cope of works).			
Project Manager:								
Contact Phone:								
Project Manager Sig	nature:							
Date SWMS supplie	d to Project Manager:							
		ANY HIGH-	RISK CON PUCT	N' JRK BEING	CARRIED OUT			
☐ involves a risk of a pe	erson falling more than 2 m	neters.		is carried out on or near pressurised gas mains or piping.				
is carried out on a tel	ecommunication tower.	`	$H \cap H$	is carried out on	or near chemical, fuel or refrig	erant lines.		
☐ involves demolition o	f an element of a structure	that is load-be n.		is carried out on or near energised electrical installations or services.				
☐ involves demolition o	f an element related to the	physical integrit of a str	3.	☐ is carried out in an area that may have a contaminated or flammable atmosphere.				
☐ involves, or is likely to	o involve, disturbing a	tos.		☐ involves tilt-up or precast concrete.				
involves structural alt	eration or repair that re	upp to p	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.				
is carried out in or ne	ar 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 th	nan 1.5m or tunnel involvin	g use of explosives.	is carried out in a	areas with artificial extremes of	temperature.		
is carried out in or ne	ar water or other liquid tha	t involves a risk of drowning	ng.	☐ involves diving w	vork.			
		ANY HI	IGH-RISK MACHINER	RY OR EQUIPMEN	IT NEARBY			
Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	☐ Boom Lift	☐ EWP	☐ Genie Lift	
☐ Trencher	☐ Trencher ☐ Drilling Rig ☐ Trucks ☐ Formwork				☐ Flammable Gas	☐ Fuel	☐ Dozer	
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	Other -		





PERL NAL TECTIVE EQUIPMENT (PPE)

FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PPOTECTION	PROTE	SPIRATORY P STECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
			A								

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. 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: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



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	Electric shock, Entanglement	2M	 Inspect all electrical equipment and cords for damage, wear or fraying before each use. Establish a routine maintenance schedule to coure that the spiral mixer machinery is kept in good working condition. Securely fasten any loose clothing, hair, an exwellence prevent entanglement with the moving parts of the spiral mixer. Train workers on how to open te the spiral mixer arrectly thoug precautionary measures to avoid potential habits during the preparation stage. Place clearly visit and a gige mear the spiral mixer to remind operators of potential hazar and instruction proper or a ting procedures. Implement a skout/tage system in the other spiral mixer needs to be serviced or mannined, to suring that electrical power sources are turned off and secured befor a mencinary. Proving potential procedure equipment (PPE) such as gloves and safety footwear, ensuring that is applicate for the specific tasks at hand and properly fitted for each worker. Disalogic clear formunication system between workers so they can alert each other an potential hazards, enabling them to work as a team to maintain a safe briking explronment. Conduct regular risk assessments to identify new or existing hazards and ensure control measures are continuously adapted and updated as necessary. Encourage an open feedback culture within the workplace where workers can freely report concerns regarding any identified risks or suggest improvements to the established control measures. Allocate adequate time for workers to complete tasks, avoiding excessive fatigue or distractions that might lead to the negligence of control measures and increase the likelihood of accidents occurring. 	1L	
2. Inspection	Machinery malfunction, Manual handling injuries	3Н	Regular maintenance and inspection: Ensure that the spiral mixer is regularly inspected and maintained by a competent technician to prevent machinery malfunction. Emergency stop button: Make sure that the spiral mixer is equipped with an accessible and clearly marked emergency stop button to immediately cease operation in case of malfunction. Clear workspace: Maintain a clean and uncluttered workspace around the spiral mixer, reducing the risk of manual handling injuries due to slips, trips, or falls. Training and supervision: Provide thorough training regarding the safe operation and handling of the spiral mixer for all staff members involved, and ensure ongoing supervision to confirm adherence to safety procedures.	2M	



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			- Proper lifting techniques: Teach workers proper lifting techniques, such as bending at the knees instead of the waist and avoiding twisting movements, which can help reduce the possibility of manual handling injuries.		
			- Use of mechanical aids: Encourage the use of echanical equipment like trolleys, hoists, or pallet jacks whenever possible, trainimise the risk associated with manual handling tasks.		
			- Ergonomic design: Consider implementing en and cenhancements to the working environment, such an anti-fatigue mats to reduce physical strain on varieties.		
			- Personal protective ment PE): Equip staff w appropriate personal protective equip of (PP) including gloves, safety shoes, and hearing protection, to minimise be ards related a maching operation and manual handling tasks.		
			- Clear tignage Post clear signage new spiral mixer indicating potential hazar smerger variation, and instructions for its safe operation.		
			- Safe on proceed s: Develop and implement standard operating procedures for using, the arm of a intaining the spiral mixer, promoting consistent processes that price tise poloyee afety.		
			nit ex nded : Encourage regular breaks for workers who must engage in reperve otions or operate the spiral mixer for prolonged periods, to mitigate the isk of its all handling injuries and cumulative fatigue.		
		入	- rident reporting system: Establish an effective incident reporting system, entaring that any machinery malfunctions or manual handling injuries are documented, investigated, and addressed promptly to prevent recurrence.		
			- Regular safety meetings: Conduct routine discussions with staff regarding workplace health and safety issues, gathering feedback on the effectiveness of current control measures and identifying opportunities for improvement.		
			- Proper ventilation: Ensure that the workplace is well-ventilated to reduce the concentration of dust particles in the air and minimise the risk of inhalation.		
			- Dust masks: Require workers to wear appropriate dust masks or respirators to protect them from inhaling potentially harmful dust particles.		
3. Loading Ingredients	Dust inhalation, Musculoskeletal injuries	2M	- Task rotation: Rotate workers through different tasks or jobs to limit repetitive motion and excessive bending, lifting or carrying, reducing their chances of developing musculoskeletal injuries.	1L	
			- Ergonomic equipment: Use ergonomic tools and equipment designed to minimise physical strain on workers, such as adjustable workstations, padded flooring, and appropriately-sized utensils and containers for loading ingredients.		
			- Training: Provide proper training and instructions for workers on safe handling and lifting techniques to prevent injuries while loading ingredients into the spiral mixer.		



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			- Work at a comfortable pace: Encourage workers to move at a reasonable pace, allowing them the time they need to complete tasks without causing physical fatigue or strain.		
			- Breaks and stretch exercises: Schedule regular ereaks for workers to stretch and rest, reducing the risk of injury caused by contains and repetitive motions during the ingredient-loading process.		
			- Team lifting: Implement team lifting protocols, using two or more people working together to load heavier or bulkier ingredients, musting the risk of musculoskeletal injuries. - Clear workspace: Making a true work environment, and the spiral mixer, removing any user sessar, bestrue has or hazard's that may lead to accidents, slips,		
			trips or falls - Mechanical a Use my anical aids pallet jacks or forklifts to handle heavier loads lucing and andling requirements and the risk of musculoskeletal injurie		
			- Regular riscussesses ints: Conduct regular risk assessments, including monitoring workers leak and say, modifying existing control measures and implementing law one last necessary to maintain a safe and secure workplace during the ingolern loading process.		
	5				
4. Mixing Process	Entanglement, Noise exposure	3H		2M	



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5. Monitoring Progress	Slips, trips, and falls, Contact with hot surfaces	2M		1L	



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6. Stopping the Mixer	Unexpected machinery start-up, Caught in or between	2M		1L	



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7. Unloading Dough	Manual handling injuries, Pinch points	ЗН		2M	



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8. Cleaning and Maintenance	Exposure to chemicals, Eye injury from debris	2M		1L	



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9. Troubleshooting	Machinery malfunction, Electric shock	ЗН		2M	
10. Emergency Stop or Power Failure	Entanglement, Tripping on power cords	2M		1L	



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11. Reporting Issues or Incidents	Ergonomic complications, Workplace stress	1L		1L	



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12. End of Shift Procedures	Housekeeping hazards, Fatigue	2M		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 OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

 $\textbf{Legislation QLD:} \ \underline{\textbf{https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws}$

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/acts-and-regulations

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/legislati

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/5

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_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 al. Safety Act

Occupational Health and afety gulations 2017

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

gulat

des on actice VI autros://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	Pos	sition	Signature	Date	Time	Supe	ervisor
				Date:			
				Date			
				L te:			
			AV	Date:			
				Date:			
				Date:			
				Date:			
		SAF WC A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewed regularly to reak sure it remains effective and must be reviewed (and revised if necessary) if relevant control measure are subcontracted by the operation of the SWMS and their health and safety representatives who redesented that work group at the workplace. 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 P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
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 effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are 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.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	