

Spiral Mixer   SAFE WORK METHOD STATEMENT (SWMS)										
	TASK OR ACTIVITY: Spiral Mixe	r								
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 PLAN OF THE PROJECT										
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (N 3U) is	required to thurs out 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 and compliance of the SWMS, well as reviews 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 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.										



		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 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 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	Electric shock, Entanglement	2М	<ul> <li>Inspect all electrical equipment and cords for damage, wear or fraying before each use.</li> <li>Establish a routine maintenance schedule to condre that the spiral mixer machinery is kept in good working condition.</li> <li>Securely fasten any loose clothing, hair, an owelle to prevent entanglement with the moving parts of the spiral mixer.</li> <li>Train workers on how to open te the spiral mixer prectly, toong precautionary measures to avoid potential hands during the prepriation argae.</li> <li>Place clearly visit ways on gign near the spiral mixer to remind operators of potential hazars and instructionary proper or uting procedures.</li> <li>Implement a cokout/tage system non-order to spiral mixer needs to be serviced or monomed, or uning at electrical power sources are turned off and secured before to make the spiral mixer to the spiral moder of the definition of the spiral power sources are turned off and secured before to worker.</li> <li>Provint potential hazards, enabling them to work as a team to maintain a safe nrking environment.</li> <li>Unalloppin clean ommunication system between workers so they can alert each other to us potential hazards, enabling them to work as a team to maintain a safe nrking environment.</li> <li>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.</li> <li>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.</li> </ul>	1L	
2. Inspection	Machinery malfunction, Manual handling injuries	ЗН	<ul> <li>Regular maintenance and inspection: Ensure that the spiral mixer is regularly inspected and maintained by a competent technician to prevent machinery malfunction.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>	2M	



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			<ul> <li>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.</li> <li>Use of mechanical aids: Encourage the use of the chain and equipment like trolleys, hoists, or pallet jacks whenever possible, transmise the risk associated with manual handling tasks.</li> <li>Ergonomic design: Consider implementing encourse enhancements to the working environment, such an anti-fatigue mats undjustable of perment placement, to reduce physical strain on varkers.</li> <li>Personal protective encourse encourse of the use of the encourse encourse of the encourse of the encourse encourse.</li> <li>Cleartignage Rost clear agnage neuror spiral mixer indicating potential hazar therefore encourse: Develop and implement standard operating procedures for using, spanet, and unintaining the spiral mixer, promoting consistent processes that prior these is only encourse and cumulative fatigue.</li> <li>Siden reporting system: Establish an effective incident reporting system, endring that any machinery malfunctions or manual handling injuries are documented, investigated, and addressed promptly to prevent recurrence.</li> <li>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.</li> </ul>		
3. Loading Ingredients	Dust inhalation, Musculoskeletal injuries	2M	<ul> <li>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.</li> <li>Dust masks: Require workers to wear appropriate dust masks or respirators to protect them from inhaling potentially harmful dust particles.</li> <li>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.</li> <li>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.</li> <li>Training: Provide proper training and instructions for workers on safe handling and lifting techniques to prevent injuries while loading ingredients into the spiral mixer.</li> </ul>	1L	



KS RESIDUAL RISK gue	NAME OF PERSON
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2M	
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5. Monitoring Progress	Slips, trips, and falls, Contact with hot surfaces	2М		1L	

Version 2.5

Date of Issue:



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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		2М	
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.

	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/acts-and-regulations Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Occupational Health are Safety Actioned Occupational Health and infetive gulations 2017 Legis from VIC: <u>https://www.enerksafe.vic.gov.au/occupational-health-and-safety-act-and- gulations</u> Unles on exactice VIC <u>actps://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/legislatic">https://www.safework.nsw.gov.au/legal-obligations/legislatic</a> Codes of Practice NSW: <a href="https://www.safework.nsw.gov.au/resource-library/lis">https://www.safework.nsw.gov.au/legal-obligations/legislatic</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: <u>https://worksafe.nt.gov.au/laws-and-compliance/we_place-set_selaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/fd-resourc_sforselaws</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: 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/acts-and-regulations">https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</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.			
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REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	