

Batch Roasting Oven   SAFE WORK METHOD STATEMENT (SWMS)								
TAS	K OR ACTIVITY: Batch Roasting	Oven						
Business Name: [Company Name]		ABN: [ABN]	SWMS#					
Business Address: [Company Address]								
Contact Person:	Phone: [Phone]	E. pil:						
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PLACE OF THE PROJECT						
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (k BU) is	required to thurs out 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 on unical those hazards and then to further take steps to either conduct or contained whazard.	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:					Provide a detailed description of the specific work being carried out (otherw						
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 or	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	Slips, Trips and Falls, Electrical Hazards	ЗН	<ul> <li>Ensure the workspace is well-organised and free from clutter, with clearly-marked walkways and designated storage areas for tools approquipment.</li> <li>Perform regular inspections of the work area or admitify and promptly address potential slip, trip, and fall hazards such as uses, stray cords, and uneven flooring.</li> <li>Provide workers with suitable non-slip footy or and recourage proper usage to minimise the risk of slips and falls in the workp.</li> <li>Implement mandatory hous reeping practices, studing route cleaning and maintenance, to ensure a safe of hazard-free work part of easy access to emergency exits.</li> <li>Install adequate alghting throughout he work are not enhance visibility and make it easier for works about it and avoid one of the user hazards.</li> <li>Educate work about it is associated with electrical hazards, including how to identify any down, damaged outlets, and overloaded circuits.</li> <li>Estatesh notcols a securing equipment and machinery when not in use or during is ninte once ta to to prevent accidental energization and potential electrical necessary.</li> <li>Inquire workers to use appropriate personal protective equipment (PPE) like insulated rubber gloves, safety glasses, and arc flash protection when working near or with electrical equipment and machinery.</li> <li>Develop and implement clear procedures for responding to electrical emergencies, including isolation of power sources, first aid, and emergency evacuation.</li> <li>Encourage open communication among team members to promptly report hazardous situations or instances of non-compliance with health and safety regulations.</li> <li>Conduct ongoing training to keep employees up-to-date on proper handling techniques and safety protocols related to electrical hazards and slip, trip, and fall prevention.</li> </ul>	1L	
2. Oven Pre-Heating	Burns, Fire	ЗН	<ul> <li>Proper training: Ensure all employees operating the batch roasting oven have received thorough training in proper pre-heating procedures, temperature controls, and fire safety protocols.</li> <li>Protective clothing: Workers must wear appropriate heat-resistant gloves, aprons, and closed-toe footwear to minimise the risk of burns during oven pre-heating.</li> <li>Pre-start inspection: Before starting the oven pre-heating process, workers should visually inspect the equipment for any signs of damage, wear, or other issues that may pose a risk of burns or fire.</li> </ul>	2M	



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			<ul> <li>Clearly marked temperature controls: The oven's temperature controls must be clearly marked, allowing workers to easily adjust and monitor temperatures during the pre-heating phase.</li> <li>Keep flammable materials away: Ensure no flammable or combustible materials are stored near the oven, reducing the risk nuccidental fires during the pre-heating process.</li> <li>Implement a buddy system: Encourage work in a partner up and perform checks on each other's progress throughout the pre-heating process, incleasing awareness of potential hazards and pronoting a safer working noviron on the batch roasting wen, including imponents related to temperature control and heating system, to ensure use y remaining process working condition.</li> <li>Emertency solidown procedures: Estimation clear emergency shutdown process is to for which ase of an oven malfunction or fire during the pre-heating process.</li> <li>Fire ening there on and: Make sure at least one appropriate fire extinguisher is readily a cessive in the licinity of the oven in case of a fire incident.</li> <li>optilate in systems: Ensure the workspace has suitable ventilation systems to prevent the buildup of excessive heat or smoke, further reducing the risk of fire and reating wore comfortable working environment.</li> </ul>		
3. Weighing Ingredients	Manual Handling, Dust Inhalation	2M	<ul> <li>Provide proper training: Ensure that all workers involved in the weighing process receive comprehensive manual handling and safety training to prevent injuries due to improper lifting or handling techniques.</li> <li>Use appropriate equipment: Provide suitable tools such as trolleys, scoops, or vacuums to assist with the transfer and handling of bulk materials, reducing manual carrying loads for employees.</li> <li>Control dust emissions: Implement measures to control dust emissions at source, such as using a well-maintained and sealed collection system that vents to an appropriate dust collector.</li> <li>Proper ventilation: Ensure the workspace is well-ventilated to help disperse any airborne dust particles and maintain good air quality.</li> <li>Use personal protective equipment (PPE): Provide workers with appropriate PPE, such as dust masks, goggles, and gloves, and ensure they are properly trained in their use and maintenance.</li> <li>Safe lifting techniques: Encourage workers to practice safe lifting techniques when manually handling ingredients to prevent strains and other musculoskeletal disorders.</li> </ul>	1L	
			- Rotate tasks: Implement a job rotation system among workers to reduce the exposure time to dust inhalation and minimise the risk of injury from repetitive manual tasks.		



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			- Implement proper storage: Store heavier items at waist height to reduce the need for bending or stretching during manual handling tasks.		
			- Regular housekeeping: Establish a routine cleaning schedule to remove dust buildup from surfaces and floors, helping to man an overall cleanliness and reduce the risk of dust inhalation.		
			- Implement emergency procedures: Developend implement clear workplace emergency procedures for dealing with incident proceed to dust inhalation or manual handling injuries. Ensure that all employees are pare of these pocedures and know what to do if an incident occurs.		
			- Conduct regular as the pents, butinely evaluate a preview the effectiveness of control measurement adjuging as new ssary to mail tain a safe working environment. This may include updating printing in certails, in coving work processes, or introducing new technology or equipment.		
4. Material Loading	Crushing Injury, Manual Handling	ЗН		2М	



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5. Batch Mixing	Caught between mot apparts, Noise	3H		1L	

Version 2.5



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6. Roasting Process	High Temperature Hazaroe. Exposure	ЗН		1L	



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7. Unloading of Roasted Materials	Burns, Spilled Material, Slips, Trips, Falls	ЗН		2M	

Version 2.5

Review #

Date of Issue:



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8. Cooling Process	High Temperature Hazards, Burns	2М		1L	



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9. Packaging Process	Repetitive Strain Injury, Manual Handling, Cuts and Abrasions, Sharp object hazards	2M		1L	



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10. Clean Up And Shutdown	Chemical Exposure, Slips, Trips, Falls	2M		1L	



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11. Waste Disposal	Manual Handling, Puncture Hazards, Chemical Exposure			1L	



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12. Maintenance Activities	Electrical Hazards, Caught in Moving Equipment, Contact without Voltage	3H		2M	



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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 F	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: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws">https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</a> Codes of Practice QLD: <a href="https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</a> Legislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Logislation ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a> Codes of Practice ACT: <a href="https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice">https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</a>	Victoria Octopational Health and Safety Action 04 Octopational Health and reference gulations 2017 Legismon VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulated solutional to the solution of the solution o</u>						
New South Wales Nork Health and Safety Act 2011 Nork 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	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 Nork Health and Safety (National Uniform Legislation) Act 2011 Nork Health and Safety (National Uniform Legislation) Regulation 2011 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/worplace-serv-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 Nork Health and Safety Act 2012 (SA) Nork 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_dces/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						
Fasmania         Work Health and Safety Act 2012         Nork Health and Safety (Transitional and Consequential Provisions) Act 2012         Nork Health and Safety Regulations 2012         Nork 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 acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives 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 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.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	