

Batch Roasting Ove	n 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 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 (r 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 sched ed in accordance with egislative requirements to first identify any site hazards, conditions those hazards and then to further take steps to either take or conditions and the edition of the edition o	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 refrigerant 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, railwa	ay, shipping lane or other to	raffic corridor.		
is carried out in or ne	ar a confined space.			is carried out in a	an area of a workplace where t	here is any movement of p	owered 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	☐ Drilling Rig	☐ Trucks	Formwork	☐ Bobcat	☐ 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	Slips, Trips and Falls, Electrical Hazards	ЗН	 Ensure the workspace is well-organised and free from clutter, with clearly-marked walkways and designated storage areas for tools are equipment. Perform regular inspections of the work area or uentify and promptly address potential slip, trip, and fall hazards such as the start of the courage proper usage to minimise the risk of slips and falls in the workp. Implement mandatory hous deeping practices, including rouse cleaning and maintenance, to ensure a safe and hazard-free work part and easy access to emergency exits. Install adequate righting it alughors he work as not enhance visibility and make it easier for who are to identify and avoid to the work as not enhance visibility and make it easier for who are to identify and avoid other inhazards. Educate work about erisks associated with electrical hazards, including how to ide to frayed to admaged outlets, and overloaded circuits. Estate the notocols of securing equipment and machinery when not in use or during in ainto nace taxes to prevent accidental energization and potential electrical focidents. Sone all electrical equipment according to the manufacturer's guidelines and install approphers safety devices such as ground-fault circuit interrupters (GFCIs) where not with electrical equipment and machinery. Develop and implement clear procedures for responding to electrical emergencies, including isolation of power sources, first aid, and emergency evacuation. Encourage open communication among team members to promptly report hazardous situations or instances of non-compliance with health and safety regulations. 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. 	1L	
2. Oven Pre-Heating	Burns, Fire	ЗН	 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. Protective clothing: Workers must wear appropriate heat-resistant gloves, aprons, and closed-toe footwear to minimise the risk of burns during oven pre-heating. 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. 	2M	



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			 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. Keep flammable materials away: Ensure no floomable or combustible materials are stored near the oven, reducing the risk caccidental fires during the pre-heating process. Implement a buddy system: Encourage works apartner up and perform checks on each other's progress throughout the pre-heating process, in easing awareness of potential hazards and pronounding a safer working avironment. Regular equipment appearance Schedule routine contenance and inspections of the batch roasting wen, including imponents related to temperature control and heating system, to ensure ley remain process working condition. Emerylancy systems are during as of an oven malfunction or fire during the pre-heating process. Fire exing there are and: Make sure at least one appropriate fire extinguisher is readily a cess the inthiction of the oven in case of a fire incident. Otilate in systems: Ensure the workspace has suitable ventilation systems to preventil buildup of excessive heat or smoke, further reducing the risk of fire and reating core comfortable working environment. 		
	5		 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. 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. 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. 		
3. Weighing Ingredients	Manual Handling, Dust Inhalation	2M	- Proper ventilation: Ensure the workspace is well-ventilated to help disperse any airborne dust particles and maintain good air quality. - 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.	1L	
			- Safe lifting techniques: Encourage workers to practice safe lifting techniques when manually handling ingredients to prevent strains and other musculoskeletal disorders.		
			- 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 clean in schedule to remove dust buildup from surfaces and floors, helping to me an overall cleanliness and reduce the risk of dust inhalation.		
		- Implement emergency procedures: Developend important clear workplace emergency procedures for dealing with incident part and to dust inhalation or manual handling injuries. Ensure that all employees are varied to dust inhalation or manual handling injuries. Ensure that all employees are varied to dust inhalation or manual handling injuries. Ensure that all employees are varied to dust inhalation or manual handling injuries.			
			- Conduct regular as the ents: utinely evaluate as review the effectiveness of control measure and adjumps as no ssary to maintain a safe working environment. This may include updating ining the erials in voving work processes, or introducing no technology or equipment.		
4. Material Loading	Crushing Injury, Manual Handling	ЗН		2M	



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5. Batch Mixing	Caught between money parts, Noise	ASH.		1L	



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6. Roasting Process	High Temperature Hazaro. Aniical Exposure	ЗН		1L	



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



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8. Cooling Process	High Temperature Hazards, Burns	2M		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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				RISK	



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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 with the 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 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.gld.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/legislative

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

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-syllaws

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

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 affety gulations 2017

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

<u>Julai.</u>

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:			
				Date:			
				Date:			
				Date:			
				Date:			
		SAF WO A	STATEMENT	MONITORING AND R	EVIEW		
The SWMS must be reviewer revised if necessary) if relevar consultation with workers (incl of the SWMS and their health workplace. When the SWMS has been readvised that a revision has be who will need to change a wor a way that will enable them to will be involved in the work muthem to understand and imple	and safety representatives wised the PCBU must ensure made and how they car k procedure or system as implement their duties corust be provided with the rel	contract s) who may be as who re esented that wor esented that wor are that all persons involve in access the revised SWM aresult of the revised SWM as isstently with the revised S	should be carried out in ffected by the operation k group at the d with the work are S, including all persons divised of the changes in SWMS. All workers that	effective in reducing the person responsible for memploy a multi-faceted a 1. Spot Checks. 2. Consultation v. 3. Internal audits An approach of continuo followed up by immediate	nitored regularly for the exist of incidents, keeping the onitoring the effectiveness peroach which includes but with workers, contractors at on a continual basis. The improvement, promptly a corrective action and contently developing ever-improvement.	ne workplace safe for all of the Safe Work Method is not limited to: and sub-contractors. recording inconsistencies sultation with all relevan	personnel. The od Statement should statement should so or deficiencies, at personnel ensures
REVIEW NUMBER	<u> </u>	□ 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.	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 SWI			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting secutions.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vocat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience paining 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 R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	