

Kiln (Electric) S	AFE WORK METHOD STA	TEMENT (SWMS)	
٦	TASK OR ACTIVITY: Kiln (Electric	:)	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E 11:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY 1	THE PL OF THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	eting a business or undertaking (N 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 a	ompliance of the SWMS well as review	s 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	LL RELEVANT PERSONNEL WHO HAVE BI 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 the conditions of the conditions are or conditionally as a condition of the conditions are or conditionally as a condition of the conditions are conditionally as a condition of the condition of the condition of the conditions are conditionally as a condition of the cond	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must standardly. 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 known as cope of works).				
Project Address:									
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 person falling more than 2 meters.				is carried out on or near pressurised gas mains or piping.					
is carried out on a tel	ecommunication tower.	`	M + M	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	Manual handling injuries, slips and trips	2M	 Provide manual handling training to all workers, teaching them the correct lifting techniques and posture in order to minimise strain and injury on their muscles and joints. Utilise mechanical aids such as trolleys, fromts, or hoists wherever possible to reduce the amount of heavy lifting required with works and mitigate the risk of associated injuries. Clearly mark any potential trip hazards, such at pords, unever pooring, or obstacles, ensuring they are whily identifiable to a prover essent. Conduct regular incomes on a work area, identifying and promptly addressing any potential hard as related to shoring or tripping before they can cause harm. Ensure all to kers wear a propriate area protective equipment (PPE) including sturdy non-slip notwear are comprises. Australian safety standards. Important a clear porkplace policy to maintain a tidy and clutter-free environment, reducing the likelihood of slips and trips due to unnecessary objects obstructing pathways. Create resign and stolage areas to ensure all tools, machinery, and materials are sold acceptly to an not in use, preventing them from becoming trip hazards. Devention early objects, to minimise the risk of accidents during preparation. a bourage open communication among workers to report any hazards or unsafe oractices observed to supervisors, fostering a culture focused on continuous improvement and safety. Establish a robust incident reporting system, allowing management to track trends and address concerns proactively, thus minimising future risks. Document step-by-step processes about the electric kiln's safe handling and operation to educate workers and reduce misconceptions, errors, or confusion. Plan the layout of the workspace thoughtfully, considering optimal positioning of heavy objects, tools, and equipment to minimise excessive reaching or twisting which could lead to manual handling injuries. 	1L	
2. Pre-inspection	Exposure to electrical hazards, dust inhalation	3Н	 Conduct a thorough visual inspection of the electrical kiln and its surrounding area for any visible signs of damage, frayed wires, or loose connections prior to use. Ensure all employees operating or working near the electric kiln have completed appropriate training on electrical hazard awareness and risk management. Provide and ensure that employees wear suitable Personal Protective Equipment (PPE) such as dust masks, safety goggles, and gloves to reduce the risk of dust inhalation and eye irritation. 	1L	



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			 Establish exclusion zones around the kiln and post clear warning signs to prevent unauthorised personnel from approaching the area and being exposed to potential hazards. 		
			- Implement regular maintenance checks and covering of the electric kiln according to manufacturer's guidelines to keep it in orderal working condition and minimise the risk of electrical hazards.		
			- Keep electrical components clean and free fit circuits and other electrical molfunctions.		
			- Utilise an appropriately rated sidual Current De (a) to protect workers in case of electrical factors an additional layer safety during operation.		
			- Install proper utilation contract systems prevent excessive dust accumulation the immed a workly area with minimises the risk of dust inhalation.		
			- Development in the central emergency response plan with clearly defined protocols and places testing event of an electrical incident or other accidents that may occur doring the pre-spection phase.		
			Encoul ge all enforce safe handling practices among workers, including handlain, a proper hand placement when inspecting the electric kiln and following lock. It a but procedures when necessary.		
			- plement proper manual handling techniques, such as bending knees and lifting with legs, to minimise the risk of injuries associated with heavy lifting.		
			- Provide training to all employees involved in loading materials about correct lifting procedures and injury prevention.		
			- Utilise equipment, such as pallet jacks or trolleys, to assist with moving heavy materials and reduce the amount of manual handling required.		
			- Rotate tasks among workers to limit prolonged exposure to the same type of action and reduce the likelihood of repetitive strain injuries.		
3. Loading materials	Manual handling injuries, exposure to fumes	3H	- Conduct regular breaks for staff, allowing them time to rest and recover, which can help mitigate the risks associated with manual handling and fume exposure.	2M	
			- Implement engineering controls, such as local exhaust ventilation systems, to remove fumes at the source and prevent them from accumulating within the workplace.		
			- Utilise personal protective equipment (PPE), including gloves, safety goggles, and respiratory protection, to shield workers from harmful fumes and potential hazards during material loading.		
			- Establish clear communication protocols among those working around the kiln to avoid collisions, confusion, or miscommunication that could lead to accidents or incidents.		



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			 Maintain a clean and organised workspace, reducing trip hazards and improving overall safety during the loading process. 		
			- Periodically assess and review risks associated to material loading procedures, and update the Safe Work Method Statement (MMS) accordingly to reflect any changes in best practices or new information		
			- Encourage an open and supportive culture ere way ers are comfortable reporting any hazards or unsafe practices, ensurant potential issues are promptly addressed and mitigation measures cause put in plant		
4. Kiln operation	Electrical shock, a rexposure to beat	3H		1L	



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5. Ventilation	Poor air quality, noise exposure	21v.		1L	



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6. Monitoring	Eye strain, ergonom.	≥M		1L	



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7. Quality control	Exposure to sharp objects, hot surface	2M		1L	
8. Unloading	Manual handling injuries, hot surfaces exposure	3H		2M	



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9. Post-inspection	Trip hazards, electrical exposures	2M		1L	



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	5				
10. Maintenance	Mechanical hazards, electrical hazards	3H		1L	



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11. Fault reporting	Communication errors, incorrect labelling	2M		1L	



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12. Housekeeping	Fire hazard, slips and trips	2M		1L	



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13. Record keeping	Miscommunication, loss of critical information	2M		1L	



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14. Emergency response	Inadequate evacuation procedures, lack of training	3H		2M	
15. Review processes	Outdated or inaccurate procedures, complacency	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

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/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 201

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/le_lation

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.ksafe.vic.gov.au/occupational-health-and-safety-act-and-

gulat

des 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.

	Tollow any sale work instructions which are provided, and agrees to use all reisonal riotective Equipment where appropriate.								
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor		
				Date:					
				_					
				Date					
				l te:					
			AV	Date:					
				Date:					
				Date:					
				Date:					
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW				
The SWMS must be review revised if necessary) if relevations consultation with workers (in of the SWMS and their healt workplace. When the SWMS has been an advised that a revision has been who will need to change a way that will enable them the will be involved in the work in the survey.	ant control measu cluding contractors and subth and safety representatives revised the PCBU must ensive made and how they call ork procedure or system as to implement their duties contract be provided with the reliable contract.	contract s) who may be aff s who re esented that work are that all persons involved in access the revised SWMS a result of the review are accessistently with the revised SN	hould be carried out in ected by the operation group at the with the work are including all persons this do the changes in MMS. All workers that	effective in reducing the person responsible for remploy a multi-faceted and the second secon	with workers, contractors as on a continual basis. ous improvement, promptly te corrective action and continuation and conti	he workplace safe for a sof the Safe Work Met ut is not limited to: and sub-contractors. recording inconsistent insultation with all relevant	all personnel. The hod Statement should statement should size or deficiencies, ant personnel ensures		
them to understand and imp					tently developing ever-imp				
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 A	
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 sections.			
Responsible person is assigned and listed on the SWMS for the imperent of contameasures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vorat Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed approted 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 R	EVIEWED	
SIGNATURE	DATE CC	MPLETED	