

Concrete Batching Pla	ant SAFE WORK METHOD	STATEMENT (SWMS)		
TASK	OR ACTIVITY: Concrete Batchin	g Plant		
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 P OF THE PROJECT		
Under the Work Health and Safety Regulation (WHS Regulation), a person conductive proposed work starts.	cting a business or undertaking (H BU) is	required to ture at a safe work method s	statement (SWMS) is prepared before	
Full Name:				
Signature:		Title:	Date:	
Business Address: [Company Address] Contact Person: Phone: [Phone] E til: THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PL 3 OF THE PROJECT Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (w. 2U) is required to: up or und a safe work method statement (SWMS) is prepared before the proposed work status. Full Name: Signature: Full Name: Title: Partice Provide With an expression of the person (S) responsible for ensuring implementation, monitoring and compliance If the SWMS well as reviews and modifications of the SWMS. Full Name: Signature: Full Name: Full Person Conductates will be schere dei n accordance will upislative And Co. AUNICATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND Co. AUNICATED FOINT THE DEVELOPMENT AND APPROVAL OF THIS SWMS Signature: Full Person Conductates are so to the header and and and provement the server of the server conductate or on price theorem Full Name:				
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	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND	
requirements to first identify any site hazards, conduction inical those	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	Trips and falls, Contact with hazardous materials	2M	 Clearly mark designated walkways and keep them free of obstructions to prevent trips and falls. Conduct regular inspections of the worksite for entify and rectify any potential hazards, such as uneven surfaces or obstatus in the walkways. Provide appropriate personal protective equiment (a.e.), including safety footwear with slip-resistant soles, to minimise the risk or unamd falls. Train employees on safe the bling and storage to azardout naterials, and provide Material Safety Data Sheets (n DS) for easy referice. Make sure that at the area as a weak from gene work zones to prevent accidental contact. Estench an extragent spill response and to ensure quick containment and clearnes of any a contral spills involving hazardous materials. Impletent system or regular housekeeping and maintenance of the worksite, includin protect remote of waste materials, to maintain a clutter-free environment and reduce trip azards. Incell fa prevencion systems, such as handrails and guardrails, in elevated areas where a current may be exposed to fall risks during preparation activities. Encourage employees to report any hazards or near misses immediately to their supervisor, allowing for timely corrective action to be taken. Provide workers with ongoing training in proper lifting techniques and manual handling procedures to minimise the risk of injury from lifting heavy objects or equipment. Conduct regular tool-box talks focused on workplace safety topics, including the importance of hazard awareness, PPE usage, and safe work practices when dealing with concrete batching plant preparation tasks. 	1L	
2. Site setup	Traffic hazards, Unstable ground	ЗН	 Develop a site-specific traffic management plan, detailing vehicle and pedestrian access points, designated parking areas, and designated walking paths to minimise the risk of collision. Display clear signage indicating speed limits, right-of-way rules, and one-way directions for vehicles within the site, ensuring all workers are aware of the traffic rules. Establish exclusion zones around plant equipment and loading areas, using barriers or traffic cones to prevent unauthorised access. 	2M	



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			 Conduct a geotechnical assessment of the ground prior to the establishment of the concrete batching plant, identifying any potential instability and determining the appropriate measures to stabilise the ground. Ensure that all employees are trained on the total management plan, and are aware of their responsibilities in maintaining use working practices on the site. Implement systematic inspection processes a monitor at stability of the ground and any visible signs of erosion, settling or craate schedule regular maintenance to mitigate risks associated with unstable ground and digitate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and digitate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and indicate regular maintenance to mitigate risks associated with unstable ground and procedures for reporting incidents, evacuting the total end of the end of th		
3. Material delivery	Injury from heavy lifting, Struck by moving vehicles	ЗН	 Conduct pre-shift safety meetings with all personnel to discuss the hazards associated with material delivery and reinforce safe work practices. Ensure all employees involved in material delivery are properly trained in safe lifting techniques, specific equipment handling procedures, and relevant company policies or safety regulations. Provide appropriate Personal Protective Equipment (PPE) such as safety boots, gloves, high-visibility vests, and hard hats for employees involved in material delivery tasks. Implement designated loading and unloading zones with clear markings and effective traffic control measures to minimise interactions between workers, moving vehicles, and other site resources. 	2M	



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			- Implement effective communication methods among employees responsible for coordinating material deliveries, such as using two-way radios, hand signals, or dedicated spotters to ensure safe coordination of activities.		
			- Ensure that all forklifts, cranes, trucks, and other material delivery equipment are properly inspected, maintained, and operationary adequately trained and certified operators.		
			- Establish appropriate speed limits within the structure and enforce strict adherence to these limits to minimise thereisk of struck-by in the lents involving moving vehicles.		
			- Develop and implement a transmanagement plan at courses a one-way traffic flow system within the constraint tes pedestrian part for vehicle routes, and includes designed cross point for pedestrians where necessary.		
			- Keep walkings and work neas clean of oth actions, materials or debris that might impedet movel, but, cause ups, trips of the discussion, or pose a hazard to material delivery perst		
			- Regulin, eview a Lupdate risk assessments and Safe Work Method Statements (SWMs, to a rount having changes in the work environment, new equipment, or newly identified risks as chazards related to material delivery in a concrete batching that set lig.		
4. Equipment inspection	Electrical hazards, Caught invoetween moving parts	ЗН		1L	



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5. Mixing process	Dust inhalation, Noise exposure	2M		1L	

Version 2.5

Date of Issue:



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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
6. Load transfer	Struck by falling objects, Manual handling injuries	2М		1L	



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7. Transporting concrete	Collisions, Spillage hazards	2М		1L	



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8. Pouring concrete	Slips and trips, Wet concrete skin contact	ЗН		2М	



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9. Levelling and smoothing	Machinery hazards, Inadequate ventilation	2М		1L	

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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
10. Joint installation	Caught in joints, Struck by equipment	2M		1L	



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11. Curing process	Hazardous chemical exposure, Slippery surfaces	2M		1L	

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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
12. Finishing and cleaning up	Sharp objects, Fatir			1L	
cleaning up					



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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: https://www.safework.nsw.gov.au/legal-obligations/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	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: 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	 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 						
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence 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 						

- 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.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	