

Dowel Cradle Fabricator   SAFE WORK METHOD STATEMENT (SWMS)								
TASK	OR ACTIVITY: Dowel Cradle Fat	pricator						
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 (otherwis						
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, Manual handling injuries	2М	<ul> <li>Ensure proper housekeeping is maintained at the work site to prevent slips, trips, and falls. This includes regular cleaning of the work in a and removal of debris, waste materials, and tools that are not in use.</li> <li>Provide adequate lighting in the work are the ensure clear visibility during the preparation process, helping to minimise the task of sliptungs, and falls.</li> <li>Ensure all access paths and walkways within the tork area are clear from obstructions, providing safe presage for workers and material it resport.</li> <li>Implement a preventative manance programme or an equipment used during the preparatory state incluses inspecting and returning any faulty or damaged machinery to rearrent the hoof manal handling it unes.</li> <li>Utilise medical aids, sich as troot is, near jacks, or hoists, wherever possible, to minimise the aed for or its at handling it unes.</li> <li>Utilise medical aids, sich as mon-slip footwear, gloves, and back support belts, as needed.</li> <li>Provide task rotation, job sharing, or adjusting the duration of repetitive tasks to minimise the risk of manual handling injuries related to overwork or fatigue.</li> <li>Conduct regular safety meetings and toolbox talks to reinforce safe work practices with employees, emphasising the importance of workplace safety and hazard prevention.</li> <li>Assess each worker's physical capabilities to perform their assigned tasks during the preparation process, ensuring they do not exceed their limitations and increase the risk of injury.</li> <li>Develop an emergency response plan detailing steps to be taken in case of accidents or emergencies. Ensure employees are aware of the location of first-aid kits, fire extinguishers, and evacuation routes.</li> </ul>	1L	
2. Materials Handling	Forklift accidents, Falling objects	ЗН	<ul> <li>Ensure all workers have a valid forklift license and are competent in operating the equipment.</li> <li>Conduct pre-operation checks on the forklift to verify that it is functioning correctly and safely before use.</li> </ul>	1L	



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			- Establish exclusion zones around the working area to minimise the risk of collision with people or other vehicles.		
			- Utilise proper signage to warn pedestrians and other traffic about ongoing forklift operations.		
			- Implement a traffic management plan out, and procedure for handling high-risk areas, such as intersections, blind spots, or a gester reas.		
			- Stack and store materials properly to ensure shouty and prevent them from falling or collapsing during storage stransportation.		
			- Regularly inspect and maintain owel cradle fabric, equipment to ensure they are functioning correctly. Ladh to safety standards.		
			- Provide appropriate personal protective equipment (PPE) for all workers involved in material hand, including and hats, included boots, and high-visibility clothing.		
			- Impound effect of communication channels between operators and ground person ensing her signals, radios, or other established methods.		
			- Ensure many ials are recured properly when lifted or transported by forklift, using strappings, new g, or other suitable methods.		
			- vin we kers company and lifting techniques to help reduce the risk of injury while hand, we aterials without equipment.		
			Inforce strict adherence to authorised-only access to the dowel cradle fabrication we cone, with only workers involved in the process allowed entry.		
	C		Regularly review and update the safe work methods statement (SWMS) based on any changes in equipment, procedures, or hazards, ensuring that staff remains informed about best practices.		
			<ul> <li>Ensure all workers have completed necessary training and hold relevant qualifications for operating cutting equipment.</li> </ul>		
			- Conduct risk assessments before starting the cutting process to identify potential hazards and discuss control measures with the team.		
			- Provide and enforce the use of appropriate personal protective equipment (PPE), including safety glasses, gloves, hearing protection, and steel-toed boots.		
3. Cutting Steel Bars	Sharp edges, Flying debris	2M	- Inspect cutting equipment and tools for signs of wear or damage before each use, performing regular maintenance as required.	1L	
			- Keep the work area clean, organised, and free from debris to minimise tripping hazards and prevent contact with sharp edges.		
			- Use proper lifting techniques when handling and moving steel bars, encouraging teamwork for heavier loads.		
			- Apply appropriate cutting methods, such as using a saw, grinder, or shears based on the size and thickness of the steel bars.		



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			- Install adequate guarding on cutting equipment to shield operators from flying debris, sparks, and direct contact with sharp edges.		
			- Secure steel bars in place using suitable clamps a supports during the cutting process to prevent unintended movement and suce the risk of injury.		
			- Maintain a safe distance between workers and cutting or ipment to minimise exposure to flying debris, noise, and vibratio.		
			- Implement clear communication protocols with the team, especially during equipment start-up, shutdow, and emergency shutions.		
			- Rotate workers involved in the stiting process to plan to breaks and reduce exposure to prological plants, ds of size, vibration, and dust.		
			- Develop are dergency reconsept in carrier incidents such as injuries, equipment mannetion or pas, providency access to first aid supplies and fire- fighting quipment		
			- Regular, reviews of update the SWMS based on new information, changes in work processes, or a property incidents, ensuring continuous improvement of safety process in the property process.		
4. Bending Steel Bars	Pinch points, Struck by etc.	ЗН		2М	

Version 2.5



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5. Assembling Dowel Cradles	Manual handling injuries, second	2М		1L	



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6. Welding	Burns, Eye injuries	ЗН		2М	



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7. Inspection	Fall from height, Crush hazard	2M		1L	



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8. Stacking and Storage	Falling objects, Unstable load	ЗН		2M	



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9. Loading for Transport	Crush hazard, Vehicle incident	4A		ЗН	

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	S				
10. Site Delivery	Falling objects, Traffic hazards	ЗН		2M	



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11. Unloading and Installation	Crush hazard, Maural handling injuries	ЗH		1L	



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12. Clean up and Waste Disposal	Exposure to hazardous substances, Slip and trip hazards	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.

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGIS	SLATIVE 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: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws</u> Codes of Practice QLD: <u>https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice</u> Legislation ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u> Codes of Practice ACT: <u>https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice</u>	Victoria Occupational Health all Safety Act and 4 Occupational Health and a fetty angulations 2017 Legis of VIC: <u>https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- gulan</u> Codes of mactice VIC <u>outtps://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/wo_place-sector-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/wo_place-sector-laws</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> Model Codes of Practice							
South Australia Work Health and Safety Act 2012 (SA) Work 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_aces/codes-of-practice#COPs</u>	<ul> <li>Managing noise and preventing hearing loss at work</li> <li>Confined spaces</li> <li>Labelling of workplace hazardous chemicals</li> <li>Managing risks of hazardous chemicals in the workplace</li> <li>Welding processes</li> </ul>							
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> Details of permits, licenses or access required by regulatory bodies (add or delete as required):	<ul> <li>Weitding processes</li> <li>First aid in the workplace</li> <li>Managing the risk of falls at workplaces</li> <li>Hazardous manual tasks</li> <li>Managing electrical risks in housing construction</li> <li>Managing electrical risks in the workplace</li> <li>Demolition work</li> <li>Excavation work</li> <li>Work health and safety consultation, cooperation and coordination</li> <li>Managing the work environment and facilities</li> </ul>							
<ul> <li>Permits from local council</li> <li>Authorisation to commence work</li> <li>Any required documents.</li> </ul>	<ul> <li>- Managing risks of plant in the workplace</li> <li>- Construction work</li> </ul>							



#### 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	