

Steel Fixing   SAFE WORK METHOD STATEMENT (SWMS)									
	TASK OR ACTIVITY: Steel Fixing	3							
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 PLOT OF THE PROJECT									
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (F_3U) is	required to thurshalf 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 and c	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	LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched red in accordance with regislative requirements to first identify any site hazards, condition of a those hazards and then to further take steps to either condition of a hazard.	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.									



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	is carried out on or near pressurised gas mains 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 o	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 and trips, manual handling injuries	ЗН	<ul> <li>Conduct a thorough site inspection before commencing any steel fixing work to identify and address any potential slip or trip hazarda.</li> <li>Ensure proper housekeeping measures are include, including maintaining clear walkways, organised storage areas, and chang up spills/immediately.</li> <li>Provide workers with appropriate personal Actective aquipment (PPE), such as slip-resistant footwear and gloves for handling training prevarime transactive workers on the correct lifting and carrying technicues and how to remine the locate workers on the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or the correct lifting and carrying technicues and how to remine the locate workers or trans, when any possible in reducible need to manual handling tasks.</li> <li>Incorporate solutar breat into the work area (but he need to nanual handling tasks).</li> <li>Clean fork any neven surfaces, holes, or changes in elevation on the work site to aler now is to promite hazards.</li> <li>Develo and offere eporting system for any workplace hazards, enabling trkers is reportion oncerns promptly, allowing management to take immediate also.</li> <li>Review, and approximate the ensure it is optimised for safe and efficient species.</li> <li>Implement a pre-start meeting with all workers to review hazards and discuss control measures specific to each day's tasks, keeping safety at the forefront of everyone's minds.</li> <l< td=""><td>2М</td><td></td></l<></ul>	2М	
2. Materials delivery	Falling objects, vehicle accidents	ЗН	<ul> <li>Implementing a well-planned delivery schedule to manage and coordinate the delivery of materials efficiently, ensuring that it doesn't create any congestion or hazards in the work area.</li> <li>Establishing a designated and signposted delivery area for all incoming vehicles and materials, preventing unauthorised access to the area.</li> <li>Training personnel involved in the delivery process on proper handling techniques and communication protocols to minimise the risk of accidents during loading and unloading procedures.</li> <li>Ensuring that all incoming materials are inspected upon arrival for damage or defects, protecting workers from potential injury resulting from faulty equipment.</li> </ul>	1L	



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
			- Utilising appropriate personal protective equipment (PPE) such as safety boots, hard hats, high visibility vests, and gloves for all staff members handling materials during the delivery process.		
			- Clearly marking and signposting all pedestriate athways and vehicle routes within the work zone to prevent conflict between the and vehicular traffic, reducing the likelihood of accidents.		
			- Installing safety nets, barricades, or catch place on areas where there is a risk of falling objects or debris, providing a physical be tier that carried text workers below.		
			<ul> <li>Regularly maintain to vehic, used in the mater cuelivery process, ensuring that they meet the ceess in road or thy standards and are safe and reliable for use on-site.</li> <li>Implementing, strict small limit polic cuain the work zone, reducing the risk of vehic ancident, is a suff of excessive speeds.</li> </ul>		
			- Arraining or regulation of an agement meetings with all parties involved in the deliver, or a store wisafety measures and address any concerns or issues related week a accidents or falling objects.		
	r		load of achieve d and experienced riggers and crane operators for lifting heavy load on achieve during the material delivery process, minimising the risk of alling of the s.		
			- quiring pre-start checks for all vehicles and equipment involved in the material delivery process, confirming that they are fully functional and safe for use before entering the work zone.		
	5		<ul> <li>Regularly reviewing and updating the Safe Work Method Statement (SWMS) for steel fixing to include any changes in delivery processes or new hazards that may emerge during the project, ensuring ongoing safety and compliance with workplace health and safety regulations.</li> </ul>		
			<ul> <li>Implement a fall prevention system approved by a competent person, including guardrails and barriers around elevated work areas to minimise the risk of falls from heights.</li> </ul>		
	Falls from heights, poor lighting		<ul> <li>Ensure all workers have completed appropriate training on working at heights procedures and are wearing appropriate personal protective equipment (PPE) such as safety harnesses and lanyards when required.</li> </ul>		
3. Site setup	conditions	2M	- Conduct regular safety inspections of scaffoldings, platforms, and other elevated work surfaces to ensure they are in good condition, stable, and secure.	1L	
			- Establish and enforce clear safety exclusion zones around the steel fixing work area to prevent unauthorised personnel from entering or being struck by falling objects.		
			- Use temporary staircases, ramps, and other safe means of access for moving between different levels during site setup.		



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
			<ul> <li>Install sufficient temporary task lighting where inadequate natural light conditions exist, ensuring proper illumination of working areas.</li> </ul>		
			- Regularly inspect and maintain electrical equipment (e.g., portable lighting), extension cords, and power outlets used for lighting purposes to prevent electrical hazards.		
			- Store materials and tools securely to avoid stident knocking them off elevated work surfaces or causing trips, slips, and falls and level.		
			- Ensure that all workers are supped with approvide PPE usen as high visibility vests and hard hats, to increase their visibility on-support over the risk of accidents.		
			- Provide ongoing a point on of a tkers during site scup to ensure compliance with safety protocol and correct and like of equipmed and materials.		
			- Develop an evergency response place to se of incidents such as falls from height and ensure all every are away, of the plan and trained for emergency response.		
			- Utilist sig, he and sual cues to alert workers to potential hazards related to falls from he hts, nor lighting conditions, and tripping hazards.		
			Encourt te oper communication among team members regarding any changes in site and points or otential hazards so risks can be promptly identified and managed.		
			Scheau regular toolbox talks to address site safety concerns, review procedures of control measures, and reinforce the importance of workplace health and safety provices.		
	S				
4. Reinforcement					
cutting	Hand and eye injuries, noise exposure	ЗH		1L	



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
5. Reinforcement bending	Crush injuries, mechanical failure	2М		1L	



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
6. Assembly of reinforcement	Manual handling injuries, cuts and abrasions	ЗН		1L	

Version 2.5

Date of Issue:



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
7. Lifting and positioning steel cages	Struck by moving steel, sudden release of loads	ЗН		2М	

Version 2.5

Date of Issue:



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
8. Steel fixing and tying	Miscommunication, entanglement with steel bundles	ЗH		1L	

Date of Issue:



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



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
9. Formwork installation	Percutaneous injuries et encoints	21		1L	



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
10. Concrete pouring	Splashes to eyes, excessive inhalation of dust	Э.		2M	



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
11. Curing and monitoring	Heatstroke, skin contact with wet cement			1L	



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
SPECIFIC WORK STEPS     HAZARDS THAT MAY ARISE     INITIAL RISK     SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS       12. Formwork removal     Slips and falls, manual handling injurie     20	1L	NAME OF PERSON



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
	S				



#### **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: <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/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: <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 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	