Fix Electric Eye Sense	ors SAFE WORK METHOD	STATEMENT (SWMS)	
TASK	OR ACTIVITY: Fix Electric Eye S	ensors	
Business Name:		ABN:	SWMS#
Business Address:			
Contact Person:	Phone:	E ail:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PC. OF THE ROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.		required to en the that 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	opliance the VMS a vell as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS MAS PHAVE THE FOLLOWING COMMUNICATED	NACE OF ALL RELEVANT PERSONN EVELOPMENT AND APPROVAL OF	EL WHO HAVE BEEN CONSULTED AND CO THIS SWMS	DMMUNICATED TO IN THE
Safety meetings or toolbox talks will be sched and in according with agislative requirements to first identify any site hazards, such a to compare those hazards and then to further take steps to either eliminate or contained hazard.			
If an incident or a near miss occurs, all work must stop an attactive 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:						
Project Address:						
Project Manager:						
Contact Phone:						
Date SWMS supplied to Project Manager:						
ANY HIGH-RISK CONSTRUC						
☐ involves a risk of a person falling more than 2 meters	I is carried out on or near pressurised gas mains or piping					
□ is carried out on a telecommunication tower	carried out on or near chemical, fuel or refrigerant lines					
☐ involves demolition of an element of a structure that is load-bearing	□ is carried out on or near energised electrical installations or services					
□ involves demolition of an element related to the physical integ. Y of a sucture	\square is carried out in an area that may have a contaminated or flammable atmosphere					
□ involves, or is likely to involve, disturbing asb	☐ involves tilt-up or precast concrete					
involves structural alteration or repair that quires terminary supart to prevent collapse	☐ is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor					
□ is carried out in or near a confined space	\Box is carried out in an area of a workplace where there is any movement of powered mobile plant					
is carried out in/near a shaft or trench deeper that tunnel involving use of explosives	☐ is carried out in areas with artificial extremes of temperature.					
☐ is carried out in or near water or other liquid that involves a risk of drowning.	☐ involves diving work.					
ANY HIGH-RISK MACHINER	RY OR EQUIPMENT NEARBY					



RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE			HEIRARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE	SCORE	ACTION		Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCE		Substitution	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review befor work starts.		Replace the hazard.	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.		Isolate People from the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	nitor and k⊾ records		Engineering Isolate the hazard.	

	PERS_VAL N_TECTIVE EQUIPMENT (PPE)										
	Select the appropriate PPL above suitably for the equipment used or the job task being performed (if applicable).										
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION		P ECTION	R⊾ ⇒PIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
Other PPE Required:											
Permit or Licenses Requirements					Ма	andatory Qual	ifications and	Training			



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Preparation	Electrical shock, Tripping over equipment	ЗН	 Conduct a risk assessment prior to communing work to identify potential hazards and determine appropriate controls. De-energise the equipment by disconnecting on a sources and locking out/tagging out the electrical panel to prevent accidental energisation. Ensure all workers are trainer and competent in we kine usely with electrical systems and understand safe work practices. Use only insuffied tools and weak obser-soler hoes to minimise the risk of electrical shock. Clearly manund cordon of the work react prevent unauthorised access and potential tripping hazards. Main her bood have ekeeping by organising tools and equipment neatly to avoid creating trip hazards. Alway teen a portuge Residual Current Device (RCD) with you as an additional precaution when working with unstrical nateres. Sigar a propriate ports on protective equipment, such as insulated gloves and eye protection, to protect again the trical and physical hazards. Inspect a requipment, including cords and plugs, for any damage before use and replace any faulty hurs immediately. Establish and communicate emergency procedures to all personnel on site, ensuring they know how to respond in the event of an electrical incident. 	1L
2. Safety Assessment	Inaccurate assessment, Overlooking potential hazard	ЗН	 Conduct a comprehensive risk assessment using a standardised checklist to ensure all possible hazards are identified. Engage a team of experienced personnel to participate in the safety assessment process for diverse perspectives on potential risks. Include a checklist for commonly overlooked hazards specific to electric eye sensors. Use up-to-date hazard identification tools and techniques suited to the workplace environment. Implement peer reviews of the safety assessment to catch any oversights by cross-checking with another safety professional. Ensure all assessment participants are trained in hazard recognition pertaining to electrical components and sensor technology. Consult manufacturer's guidelines and manuals for specific safety risks associated with the particular model of electric eye sensors. Conduct site walkthroughs with attention to both general and less visible hazards, such as uneven surfaces or overhead obstructions. Record and document all findings meticulously to maintain an accurate and reliable safety log. 	2M



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
			- Validate assessment findings by cross-referencing with industry standards and previous incident reports for similar installations.	
			- Encourage input from employees who regularly we with or around electric eye sensors to gain insights on potential oversights.	
			- Revise and update safety assessment process regular based on new information, incidents, or technological updates.	
			- Establish a feedback mechanism for continuous approvement and reporting on potential hazards that may have been missed initia	
			- Use digital tools like apps or survare designed for the place safety assessments to increase accuracy and efficiency.	
			- Ensure all wavers are tracked in instanting procedures and familiar with the specific equipment being used	
		ard 3H	- Cont. c. pre-in: ¹ ation check to verify that all components required for the setup are intact and undarn per	
			- Use appropriate locked tagout (LOTO) procedures to ensure electrical sources are de-energised before tring to rk.	
			- Equipment (PPE), such as insulated gloves and afety give ess.	
2. Equipment estur	Incompating Electrical barrard		- lize a qualified electrician to perform any tasks involving wiring or connection to an electrical source.	41
3. Equipment setup	Incorrect installation, Electrical hazard		Follow the manufacturer's guidelines strictly for the installation process to prevent incorrect assembly or setup.	1L
			- Conduct a visual inspection of the worksite to identify any potential slip, trip, or fall hazards and address them prior to beginning work.	
			- Employ the correct tools and equipment designed specifically for the installation task to reduce the risk of incorrect installation.	
			- Implement a buddy system so that workers can assist each other and identify mistakes during the installation process.	
			- Display clear signage around the work area to inform others of ongoing installation work and potential electrical hazards.	
4. Testing	Electrical shock, Sensor malfunction	ЗН		2M

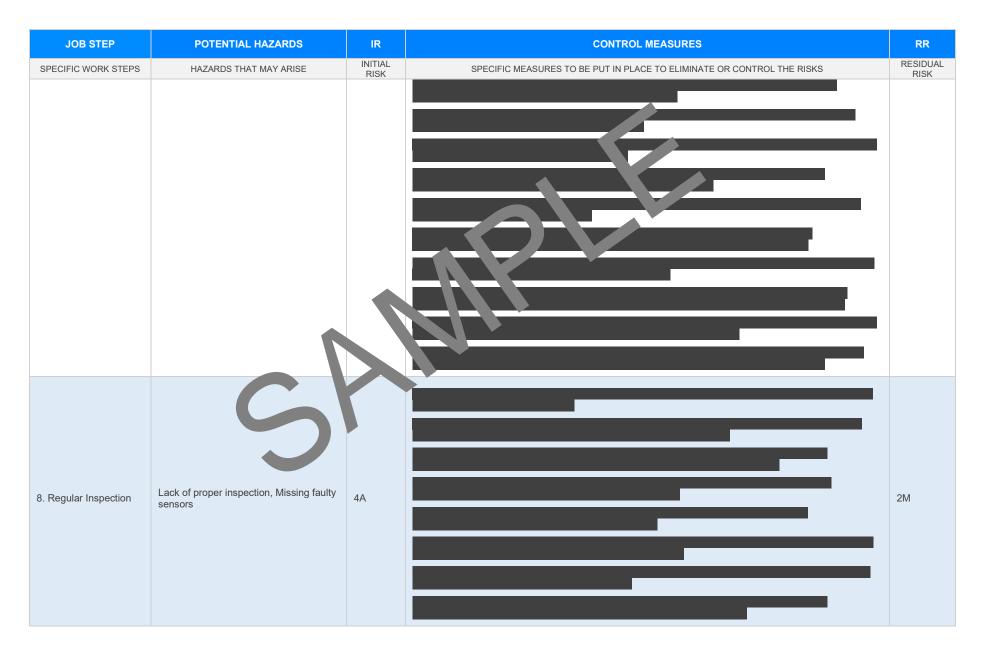






JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
6. Installation of Electric Eye Sensors	Electricity hazard, Foung from neight			1L
7. Confirmation of installation	Sensor malfunction, Incorrect placement	ЗH		2M



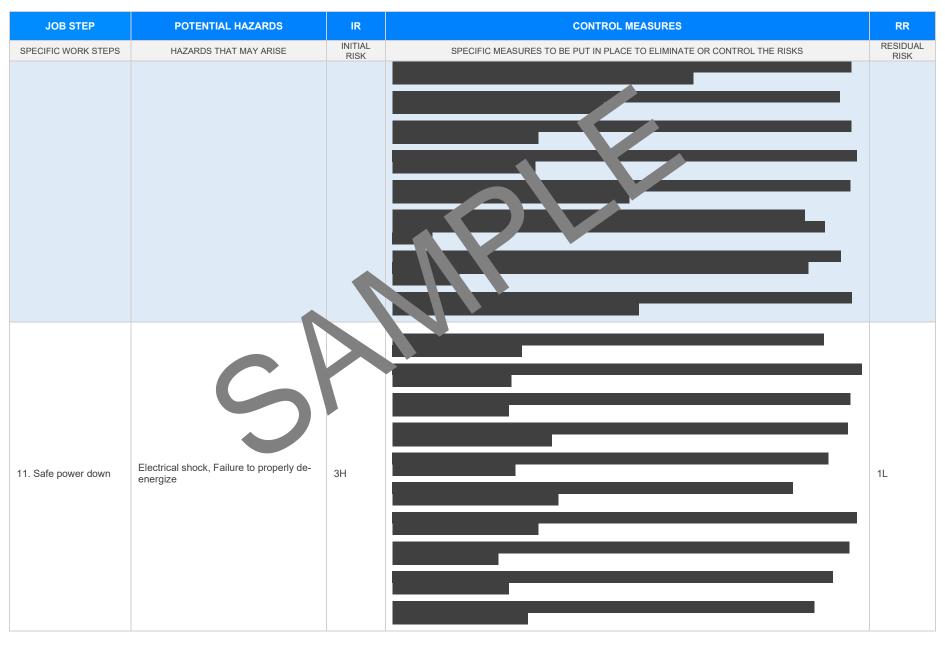




JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
9. manual override testing	Failure of manual override, Electrical shock	ЗН		2M
10. Repairs and Servicing	Electric shock, Using wrong tools	4A		2M

Version 2.5





Version 2.5



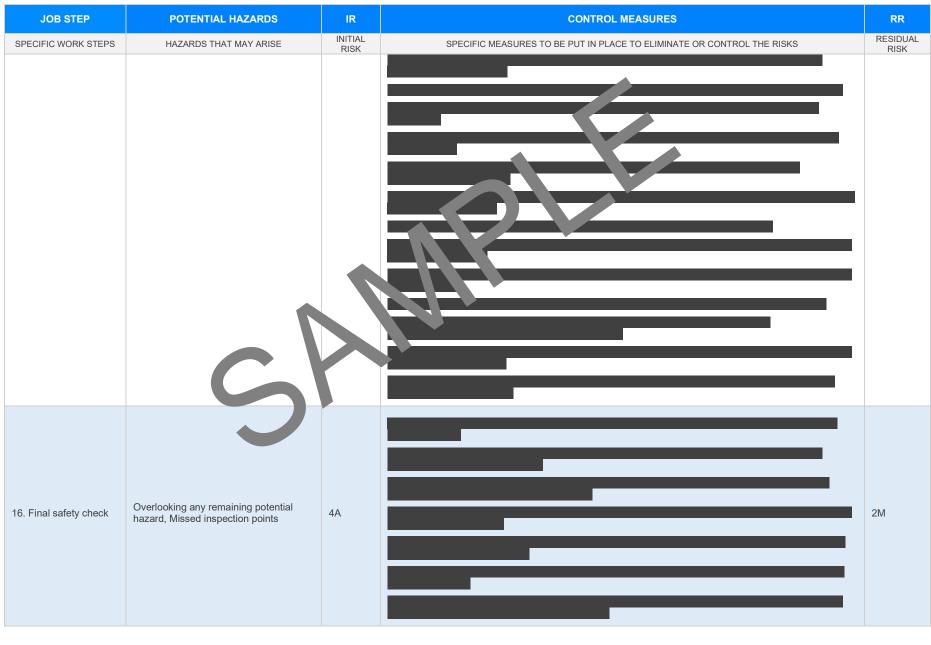
JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
12. Dismantling of faulty sensor	Electrical shock, Damage to components	3Н		2М
13. Disposal of defective parts	Physical injury from sharp components, Hazardous waste disposal	2M		1L



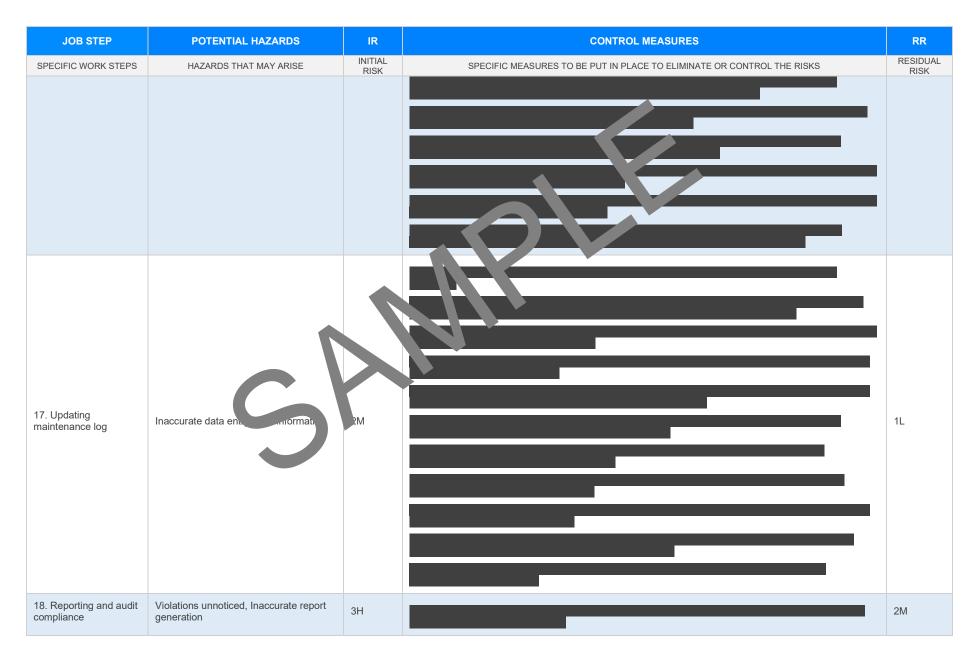


Version 2.5

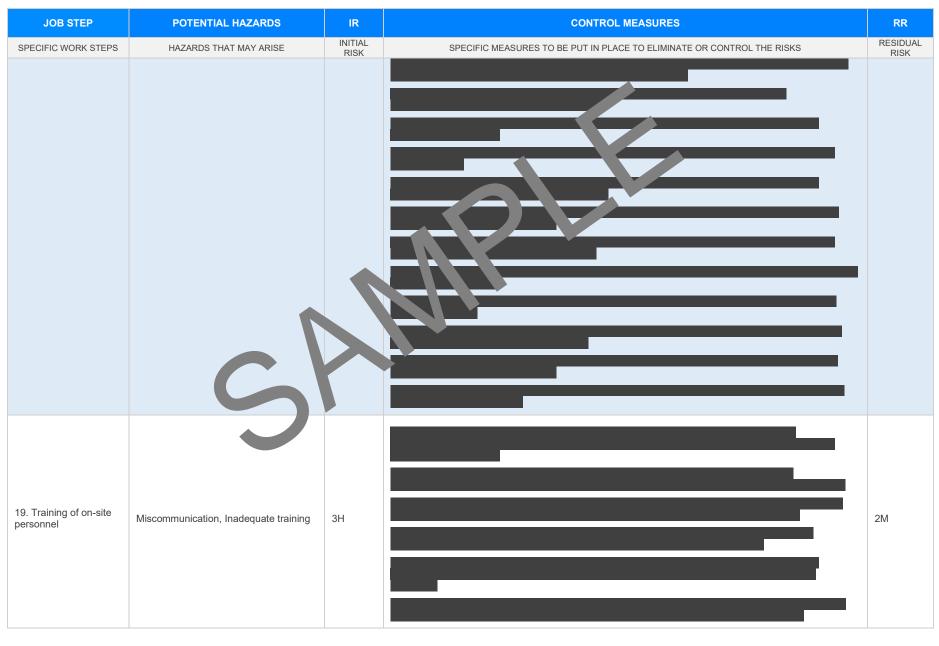






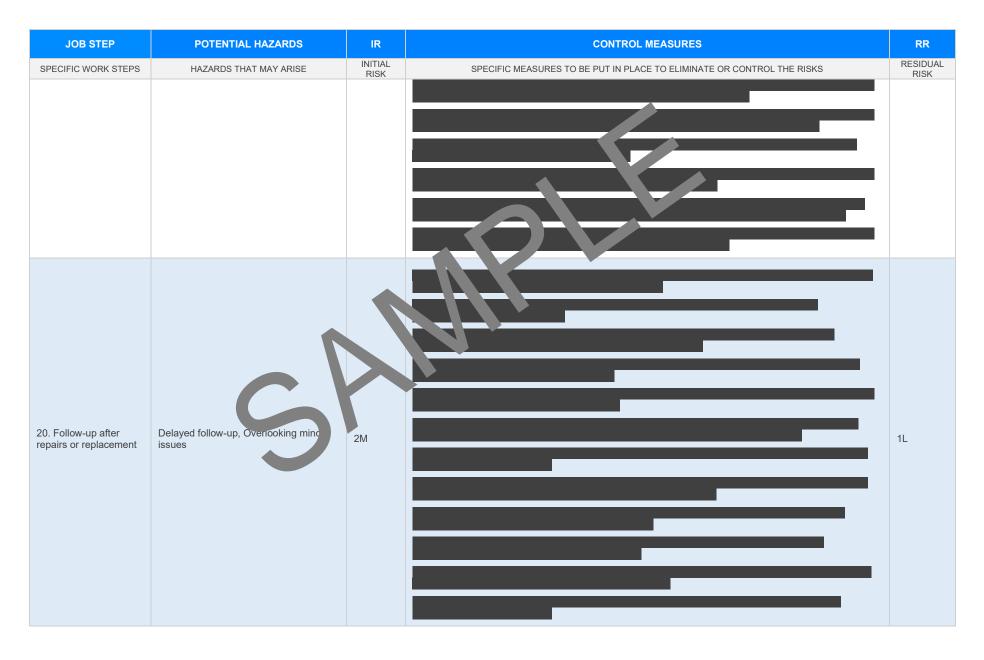






Version 2.5







JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
	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.

LEGISLATIVE REI	ERENCES						
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 all Safety Act and Occupational Health and onfetro egulations 2017 Legis non VIC: <u>https://www.ecuxsafe.vic.gov.au/occupational-health-and-safety-act-and- rulations</u> or des of charactice VIC <u>cuttps://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 2015 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/workplace-servelaws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/formediatestations</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/resources/legislation Codes of Practice for SA: https://www.safework.sa.gov.au/word Tasmania Work Health and Safety Act 2012 Work Health and Safety (Transitional and Consequential Provisions) Act 2012 Work Health and Safety Consequential Provisions Work Health and Safety (Transitional and Consequential Provisions) Work Health and Safety (Transitional Act 2012)	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						
Work Health and Safety Regulations 2012 Work Health and Safety (Transitional) Regulations 2012 Legislation for TAS: <u>https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations</u> Codes of Practice for TAS: <u>https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice</u> Details of permits, licenses or access required by regulatory bodies (add or delete as required):	 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 						
 Permits from local council Authorisation to commence work Any required documents. 	- 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 gualifications 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	Signature	Date

SAFE WORK N THE ST ATEM ANT MONITORING AND REVIEW

d must reviewed (and

hav be sted by the operation

should be carried out in

The SWMS must be reviewed regularly to make sure it remains fective revised if necessary) if relevant control measures are revised. The viewn consultation with workers (including contractors htractors Vb of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that persons involved with the work are advised that a revision has been made and how they can acces he revised SWMS, including all persons who will need to change a work procedure or system as a region of the review are advised of the changes in a way that will enable them to implement their duties antly 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	COMMENTS	
The company details have been entered, including the project name and address.			
All relevant personnel consulted during the development of the SWMS.			
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.	\boxtimes		
Foreseeable hazards are identified and documented for each step.	\square		
Any hazards listed in any site risk assessments have been added to the SWMs	\boxtimes		
SWMS initial risk (IR) column as well as residual risk (RR) column mpleted.	\boxtimes		
Check control measures added to the SWMS are the most effective selection	\boxtimes		
Responsible person is assigned and listed on the property of the importation control measures.	\boxtimes		
Permit or licenses requirements specified, su as Hot Work, Electric Work, Work at Heights etc.	\boxtimes		
SWMS identifies plant and equipment to be use	\boxtimes		
Details of inspection checks required for any equipment listed protection on the SWMS.	\boxtimes		
Describes any mandatory qualifications, experience, and g or skills required to perform the work.	\boxtimes		
Applicable personal protective equipment is selected on the SWMS.	\boxtimes		
Reflects and documents any legislative references and/or Australian Standards.	\boxtimes		
Identifies any hazardous substances used with specific control measures in line with any SDS.	\boxtimes		
REVIEWED BY	DATE RE	VIEWED	
SIGNATURE	DATE COMPLETED		