

Maintaining Anti-Ligature Security Risk Assessment

Business Name:	ABN:	
Business Address:		
Contact Person:	Phone:	Email:

THIS RISK ASSESSMENT IS APPROVED BY THE PCBU ON THIS PROJECT

Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a RISK ASSESSMENT is prepared before the proposed work starts.

Full Name:		
Signature:	Title:	Date:

CLIENT OR PRINCIPAL CONTRACTOR DETAILS

Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date Risk Assessment supplied to Project Manager:	

RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HIERARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			Elimination Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	Substitution Replace the hazard.	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Isolation Isolate People from the hazard	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Engineering Isolate the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records.	Administrative Change	
								PPE	
Risk Rating & Required Action:								Notes on Hierarchy of Controls:	
4A Stop work. The risk is intolerable. Eliminate the hazard or redesign the activity before proceeding. A Safe Work Method Statement (SWMS) or higher-level authorisation is required.								Remember to apply controls in the preferred order shown by the coloured pyramid:	
3H Review and approve additional controls before task starts. Senior supervisor sign-off needed.								1. Eliminate	
2M Ensure all nominated controls are in place and effective. Proceed with caution; monitor conditions.								2. Substitute	
1L Proceed, following standard operating procedures. Monitor and keep records.								3. Isolate	
								4. Engineering	
								5. Administrative	
								6. PPE	
Consequence Scale:								Always document why a lower-order control is accepted if elimination or substitution is not reasonably practicable.	
Consequence	People (injury/illness)		Project / Assets		Compliance / Reputation				
Catastrophic	Fatality or permanent total disability		project shutdown		Significant regulator intervention; criminal prosecution				
Major	Serious injury/illness (hospital > 5 days)		critical delay		Improvement notice; major media coverage				
Moderate	Medical-treatment injury; lost-time > 1 day		moderate delay		Minor breach; adverse client comment				
Minor	First-aid only, no lost time		negligible delay		Isolated non-conformance				
Insignificant	No injury		no schedule impact		Deviation caught and corrected on site				
								<i>aligned with Safe Work Australia's Managing the risk of fatigue at work (2023) and ISO 45001:2018 clauses 6–8.</i>	

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	Improper tool usage, Inadequate training	3H	<ul style="list-style-type: none"> - Ensure all workers are skilled in anti-ligature installations - Conduct a toolbox talk highlighting the risks of improper tool usage - Ensure all tools are in good condition and suitable for use - Verify all relevant safety training is up-to-date - Provide Personal Protective Equipment (PPE) including gloves and eyewear - Establish emergency procedures and contacts - Review site-specific risk assessments - Use shadow boards to organize tools - Include tools checklist in preparation steps - Evaluate work environment conditions and rectify lighting or space issues 	2M
2. Conduct Site Inspection	Obstructed walkways, Faulty lighting	3H	<ul style="list-style-type: none"> - Clear any obstructions from walkways prior to inspection - Test all lighting and replace any faulty bulbs - Schedule regular walk-throughs to identify potential concerns - Place signs indicating inspection in progress - Make use of handheld lighting when necessary - Plan inspection route to cover all critical areas - Use a documented checklist during the inspection - Designate team members to specific inspection zones - Limit access to the site during inspections - Ensure communication devices are functioning for reporting hazards 	2M
3. Selection of Materials	Incorrect material selection, Material damage on delivery	3H	<ul style="list-style-type: none"> - Cross-reference specifications with order materials - Inspect materials upon delivery for any damage - Train staff on the identification of correct anti-ligature materials - Maintain secure storage to prevent damage - Report any discrepancies immediately - Use material handling equipment to prevent damage - Ensure only authorised personnel handle materials - Verify supplier's conformity to safety standards 	2M

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			<ul style="list-style-type: none"> - Record all materials against order quantities - Implement a review process for change orders 	
4. Area Isolation	Unauthorized access, Noise disturbance	2M	<ul style="list-style-type: none"> - Establish a safety perimeter around the work area - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use noise reduction measures to minimize noise disturbance - Use earplugs or earmuffs to protect hearing - Use communication methods to alert others of work activities - Use signage to indicate work activities - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use noise reduction measures to minimize noise disturbance - Use earplugs or earmuffs to protect hearing - Use communication methods to alert others of work activities - Use signage to indicate work activities 	1L
5. Removal of Existing Fixtures	Manual handling injuries, Falling objects	3H	<ul style="list-style-type: none"> - Use proper lifting techniques - Use mechanical aids to assist with lifting - Use safety harnesses to prevent falling - Use safety nets to catch falling objects - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter 	2M
6. Surface Preparation	Exposure to dust, Chemical exposure	3H	<ul style="list-style-type: none"> - Use proper ventilation - Use respiratory protection - Use protective clothing - Use safety glasses - Use gloves - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter - Use barriers to prevent unauthorized access - Use safety tape to mark off the work area - Post warning signs at the entrance to the work area - Assign a safety watch to monitor the perimeter 	2M

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7. Installation of New Fixtures	Incorrect installation, Tool-related injuries	3H		2M
8. Connection of Utilities	Electrical shock, Gas leaks	4A		3H
9. Final Adjustments and Testing	Overloading systems, Unintentional activation	3H		2M

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10. Clean-up and Disposal	Sharp debris, Hazardous waste	3H		2M
11. Site Re-Entry and Handover	Incomplete documentation, Uninformed personnel	2M		1L
12. Maintenance Schedule Creation	Inadequate scheduling, Missed maintenance tasks	3H		2M

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13. Training and Induction	Lack of knowledge, Inadequate familiarization	3H		2M
14. Feedback and Continuous Improvement	Lack of feedback, Resistance to change	2M		1L
15. Review and Audit	Complacency, Outdated procedures	3H		2M

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SAMPLE

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 IF ANY STATE THAT 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 and Safety Act 2004

Occupational Health and Safety Regulations 2017

Legislation VIC: <https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations>

Codes of Practice VIC: <https://www.worksafe.vic.gov.au/compliance-codes-and-codes-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/legislation>

Codes of Practice NSW: <https://www.safework.nsw.gov.au/resource-library/list-codes-of-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>

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulations 2011

Legislation NT: <https://worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws>

Codes of Practice NT: <https://worksafe.nt.gov.au/laws-and-compliance/codes-of-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

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/workplaces/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.