

## Installation Of Safety Netting Risk Assessment

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

## THIS RISK ASSESSMENT IS APPROVED BY THE PCBU ON THE 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			<b>Elimination</b> Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	<b>Substitution</b> 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.	<b>Engineering</b> Isolate the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records.	<b>Administrative</b> Change	
								<b>PPE</b>	

### Risk Rating & Required Action:

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.
3H	Review and approve additional controls before the task starts. Senior supervisor sign-off needed.
2M	Ensure all nominated controls are in place and effective. Proceed with caution; monitor conditions.
1L	Proceed, following standard operating procedures. Monitor and keep records.

### Consequence Scale:

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

### Notes on Hierarchy of Controls:

Remember to apply controls in the preferred order shown by the coloured pyramid:

- Eliminate**
- Substitute
- Isolate
- Engineering
- Administrative
- PPE

Always document **why** a lower-order control is accepted if elimination or substitution is not reasonably practicable.

*aligned with Safe Work Australia's Managing the risk of fatigue at work (2023) and ISO 45001:2018 clauses 6–8.*

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	Inadequate site assessment, Lack of worker awareness	3H	<ul style="list-style-type: none"> <li>- Conduct a thorough site assessment before starting</li> <li>- Ensure all installers are briefed on site-specific risks</li> <li>- Display hazard signs around the work area</li> <li>- Limit site access to authorized personnel only</li> <li>- Implement a clear communication plan for all team members</li> <li>- Use appropriate PPE such as helmets and gloves</li> <li>- Verify all equipment is in good condition</li> <li>- Ensure weather conditions are suitable for work</li> <li>- Conduct a hazard identification session prior to commencing</li> <li>- Have an emergency response plan in case of incidents</li> </ul>	2M
2. Transporting Materials	Manual handling risks, Traffic hazards	3H	<ul style="list-style-type: none"> <li>- Use mechanical aids to transport heavy materials</li> <li>- Train workers in proper lifting techniques</li> <li>- Design safe pathways for material transport</li> <li>- Brief workers on traffic routes and junctions</li> <li>- Use barricades to protect workers from traffic</li> <li>- Employ traffic controllers where necessary</li> <li>- Conduct regular vehicle maintenance checks</li> <li>- Ensure visibility is adequate</li> <li>- Implement a hierarchy of control for moving vehicles</li> <li>- Monitor traffic conditions and adjust plans as needed</li> </ul>	2M
3. Inspection of Equipment	Faulty equipment, Lack of proper inspection	3H	<ul style="list-style-type: none"> <li>- Develop a checklist for equipment inspection</li> <li>- Ensure only qualified personnel conduct inspections</li> <li>- Tag and replace any faulty equipment</li> <li>- Verify inspection records are kept and maintained</li> <li>- Conduct pre-start checks every day</li> <li>- Train staff in equipment testing procedures</li> <li>- Perform periodic inspections as per manufacturer guidelines</li> <li>- Implement a reporting system for equipment defects</li> </ul>	1L

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			<ul style="list-style-type: none"> <li>- Label and quarantine defective equipment</li> <li>- Use certified equipment only</li> </ul>	
4. Setting Up Access Equipment	Falls from height, Collapse of equipment	4A	<ul style="list-style-type: none"> <li>- Use certified equipment only</li> <li>- Ensure equipment is properly inspected and maintained</li> <li>- Use proper climbing techniques</li> <li>- Wear fall protection</li> <li>- Establish safe work zones</li> <li>- Use proper tie-off techniques</li> <li>- Avoid overloading equipment</li> <li>- Use proper bracing techniques</li> <li>- Establish communication with ground crew</li> <li>- Use proper descent techniques</li> </ul>	2M
5. Installation of Safety Netting	Lifting injuries, Incorrect net installation	3H	<ul style="list-style-type: none"> <li>- Use proper lifting techniques</li> <li>- Ensure net is properly tensioned and secured</li> <li>- Use proper tie-off techniques</li> <li>- Establish safe work zones</li> <li>- Use proper bracing techniques</li> <li>- Establish communication with ground crew</li> <li>- Use proper descent techniques</li> <li>- Avoid overloading equipment</li> <li>- Use proper bracing techniques</li> <li>- Establish communication with ground crew</li> </ul>	1L
6. Securing Netting	Slips and trips, Inadequate securing	3H	<ul style="list-style-type: none"> <li>- Use proper securing techniques</li> <li>- Ensure net is properly tensioned and secured</li> <li>- Use proper tie-off techniques</li> <li>- Establish safe work zones</li> <li>- Use proper bracing techniques</li> <li>- Establish communication with ground crew</li> <li>- Use proper descent techniques</li> <li>- Avoid overloading equipment</li> <li>- Use proper bracing techniques</li> <li>- Establish communication with ground crew</li> </ul>	2M

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7. Post-Installation Inspection	Improperly secured netting, Missed damages during installation	4A		1L
8. Clean-Up	Debris causing slip and trip Storage of equipment	2M		1L
9. Reviewing Installation	Failure to address previous mistakes, Lack of documentation	3H		1L

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10. Worker Training	Insufficient training, Lack of competency verification	3H		2M
11. Communication	Miscommunication, Failure to report hazards	3H		2M
12. Equipment Maintenance	Equipment failure, Delayed maintenance	3H		2M

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13. Weather Monitoring	Adverse weather conditions, Delayed response to weather changes	3H		1L
14. Compliance Check	Non-compliance with regulations Missed compliance updates	3H		2M
15. Emergency Procedures	Delayed emergency response, Inadequate emergency planning	4A		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.