

### Attach Mudguards 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 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	manual handling, sharps	3H	<ul style="list-style-type: none"> <li>- Conduct pre-work briefing on manual handling techniques</li> <li>- Ensure team uses proper lifting equipment</li> <li>- Inspect tools for damage before starting</li> <li>- Keep workspace organized to minimize trip hazards</li> <li>- Wear appropriate gloves to protect against cuts</li> <li>- Limit weight lifted to safe levels</li> <li>- Use buddy system for lifting heavy items</li> <li>- Conduct a safety assessment before starting work</li> <li>- Ensure availability of first aid kits</li> <li>- Conduct ergonomic assessments</li> </ul>	2M
2. Collect Equipment	equipment failure, poor ergonomics	3H	<ul style="list-style-type: none"> <li>- Inspect equipment for faults before use</li> <li>- Ensure equipment is serviced regularly</li> <li>- Use ergonomically designed equipment</li> <li>- Provide training on the correct use of equipment</li> <li>- Limit use of equipment to trained personnel</li> <li>- Ensure comfortable working height for collecting equipment</li> <li>- Replace worn or damaged equipment immediately</li> <li>- Encourage reporting of equipment issues</li> <li>- Have spare equipment available</li> <li>- Use personal protective equipment (PPE) when necessary</li> </ul>	2M
3. Site Inspection	uneven surfaces, poor lighting	3H	<ul style="list-style-type: none"> <li>- Conduct thorough inspection of the site beforehand</li> <li>- Mark and report any uneven surfaces</li> <li>- Ensure adequate lighting is installed</li> <li>- Use torches or temporary lighting for poorly lit areas</li> <li>- Ensure all team members are aware of identified hazards</li> <li>- Wear non-slip footwear</li> <li>- Provide high visibility clothing during low light conditions</li> <li>- Secure all loose cables and materials</li> </ul>	2M

Category	Code	Description
Process, inadequate	4A	<p>1. Regularly reassess lighting and surface conditions</p> <p>2. [REDACTED]</p> <p>3. [REDACTED]</p> <p>4. [REDACTED]</p> <p>5. [REDACTED]</p> <p>6. [REDACTED]</p> <p>7. [REDACTED]</p> <p>8. [REDACTED]</p> <p>9. [REDACTED]</p> <p>10. [REDACTED]</p>
	3H	<p>1. [REDACTED]</p> <p>2. [REDACTED]</p> <p>3. [REDACTED]</p> <p>4. [REDACTED]</p> <p>5. [REDACTED]</p> <p>6. [REDACTED]</p> <p>7. [REDACTED]</p> <p>8. [REDACTED]</p> <p>9. [REDACTED]</p> <p>10. [REDACTED]</p>

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7. Align Mudguard	awkward postures, muscle strain	3H		2M
8. Fix Mudguard	loose fastenings, over tightening	3H		2M
9. Clean Up	trips, falls	3H		2M

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			<div></div> <div></div> <div></div> <div></div>	
10. Review and Sign-off	incorrect processing, missed hazards	2M	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	1L
11. Training and Induction	lack of knowledge, inadequate skill	3H	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	2M
12. Tool Maintenance	equipment failure, improper tool function	4A	<div></div> <div></div> <div></div> <div></div>	2M

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13. Communication	miscommunication, non-standard procedures	3H		2M
14. Emergency Preparedness	inadequate response, lack of awareness	4A		2M
15. Reporting	unreported hazards, delayed feedback	3H		2M

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			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	
16. Personal Protective Equipment	inadequate PPE, PPE misuse	3H	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	2M
17. Feedback and Improvement	stagnant practices, unaddressed issues	2M	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	1L
18. Regulatory Compliance	non-compliance, outdated procedures	3H	<div></div> <div></div>	1L



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19. Equipment Storage	damage, incorrect storage	2M		1L
20. Documentation	incomplete records, data loss	2M		1L

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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.