

Underta	ke Brake Repairs Risk Ass	essment	
Business Name:		ABN:	
Business Address:			
Contact Person:	Phone:	Ema*	
THIS RISK ASSESSM	MENT IS APPROVED BY THE PC	BU OF V PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a pis prepared before the proposed work starts.	person conducting a busine or un	dertaking PCBU required to ensu	re that a RISK ASSESSMENT
Full Name:			
Signature:		ııtle:	Date:
CL	OR PRICEIN LCO. TRACTOR I	DETAILS	
Client:		SCOPE OF	WORKS
Project Name:			
Project Address:			
Project Manager:			
Contact Phone:			
Date Risk Assessment supplied to Project Iv			



RISK MATRIX LIKELIHOOD INSIGNIFICANT MINOR MODERATE MAJOR CATASTROPHIC HIERARCHY OF CONTROLS SCORE ACTION Elimination ALMOST 3 HIGH 3 HIGH 4 4 ACUTE ACUTE ACUTE **CERTAIN** Remove the hazard. Substitution 4 DO NOT Replace the hazard. LIKELY **MODERATE** HIGH HIGH ACUTE ACUTE ACUTE ROCEED Isolation Isolate People from the hazard 2 3 4 3H Rev before POSSIBLE MODERATE ACUTE ACUTE LOW HIGH HIGH. work Engineering Isolate the l/Acchanich. Ensure control 2 3 2M istrativ UNLIKELY measures in LOW LOW MODERATE HIGH ACU RATE е place. Chang 2 MODERATE 3 HIGH 1L Monitor and RARE LOW LOW LOW keep records.

Risk Rating & Required Action:

4A	Stop work. The risk is intolerable, minate the hazard predesign the activity before proceeding. A Safe Work
	Method Statement (SWMS) or hit er-level authorisation is required.
3H	Review and approve additional controls to the last arts. Senior supervisor sign-off needed.
2M	Ensure all nominated controls are in prace and efficiency roceed 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
ivioderate	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:

- 1. Eliminate
- Substitute
- Isolate
- 4. Engineering
- 5. Administrative
- 6. 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	Incorrect tools, Slips and trips	3H	 Ensure all necessary tools are available and suitable for the task. Check the work area for any obstructions. Use PPE such as gloves and eye protect. Remove any loose objects from the floor. Conduct a pre-task briefing with all team member involved. Ensure good lighting in the anti-base and isolate over the same as no evolved in the task. Verify the competency of sustaff incoved. Allocate suffice at times avoid rushin. Continuouslable or equipment manuals. 	2M
2. Jacking up the Vehicle	Vehicle instability, Jack		 Use at uitals black rand for the weight of the vehicle. Use at uitals black on a solid, level surface. Chesh the stability of the vehicle before lifting completely. Use wheel chocks to prevent movement. Examine the jack for any signs of damage or wear before use. Employ safety stands to support the vehicle after jacking. Follow the manufacturer's instructions for the jack's operation. Clear the area of non-essential personnel. Regularly inspect jacking and supporting equipment. Ensure no one is under the vehicle during jacking operations. 	2M
3. Removing the Wheel	Falling objects, Incorrect handling	ЗН	 Wear gloves to improve grip and reduce finger pinching hazards. Use a trolley or other device to assist with lifting heavy wheels. Secure the vehicle with wheel chocks before starting. Apply the handbrake to immobilise the vehicle. Instruct workers on proper lifting techniques. Use appropriate tools to loosen wheel nuts. Keep feet clear of the wheels during removal. Regular maintenance and inspection of lifting tools. 	2M



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			- Ensure adequate space around the work area.	
			- Restrict access to the work area during wheel removal.	
Removing Brake Components	Exposure to dust and debris, Sharp edges or tools	3Н		1L
5. Inspecting Brake Components	Falling component uncorrect assessment	2M		1L
6. Cleaning Parts	Chemical exposure, Inhalation of dust	ЗН		2M



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7. Installing New Brake Components	Improper fitting, Component failure	3Н		2M
8. Refitting the Wheel	Incorrect fastening, and injury from dropping	ЗН		1L
9. Lowering the Vehicle	Jack failure, Vehicle instability	4A		2M



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10. Testing the Brake System	Failure to identify faults, Vehicle immobility	4A		2M
11. Final Inspection	Misdiagnosed issues, Unnoticed damage	ЗН		1L
12. Cleaning Work Area	Trip hazards, Chemical residues	2M		1L



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13. Releasing the Vehicle	Customer handling misunderstandings, Unresolved faults	ЗН		1L
14. Post-Service Review	Inadequate performance reviews, Data misinterpretation	2M		1L
15. Continuous Training	Skill gaps, Adoption of outdated practices	4A		1L



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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. ANY STATE OF 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

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/legislations/

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-oi racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 201

Codes of Practice NT: https://worksafe.nt.gov.au/f

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/le_lation

Codes of Practice for SA: https://www.safework.sa.gov.au/wor aces/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.

Victoria

Occupational Health al. Safety Act

Occupational Health and Infety gulations 2017

Legis on VIC: https://www.wksafe.vic.gov.au/occupational-health-and-safety-act-and-

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tes of actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-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

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