

## Lock Bypassing 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<br>HIGH     | 3<br>HIGH     | 4<br>ACUTE    | 4<br>ACUTE | 4<br>ACUTE   |                |                                   | <b>Elimination</b><br>Remove the hazard.    |  |
| LIKELY         | 2<br>MODERATE | 3<br>HIGH     | 3<br>HIGH     | 4<br>ACUTE | 4<br>ACUTE   | 4A<br>ACUTE    | DO NOT PROCEED                    | <b>Substitution</b><br>Replace the hazard.  |  |
| POSSIBLE       | 1<br>LOW      | 2<br>MODERATE | 3<br>HIGH     | 4<br>ACUTE | 4<br>ACUTE   | 3H<br>HIGH     | Review before work starts.        | Isolation<br>Isolate People from the hazard |  |
| UNLIKELY       | 1<br>LOW      | 1<br>LOW      | 2<br>MODERATE | 3<br>HIGH  | 4<br>ACUTE   | 2M<br>MODERATE | Ensure control measures in place. | <b>Engineering</b><br>Isolate the hazard    |  |
| RARE           | 1<br>LOW      | 1<br>LOW      | 2<br>MODERATE | 3<br>HIGH  | 3<br>HIGH    | 1L<br>LOW      | Monitor and keep records.         | <b>Administrative</b><br>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      | Slips and trips, Incorrect tool selection       | 3H           | <ul style="list-style-type: none"> <li>- Conduct pre-task briefings to communicate task-specific hazards and safety measures.</li> <li>- Ensure all personnel are fitted with appropriate PPE for the job.</li> <li>- Check tools for damage or faults before use.</li> <li>- Provide training on the proper selection and use of tools.</li> <li>- Maintain a clean and organized work area to minimise trip hazards.</li> <li>- Mark or signpost all slippery or uneven surfaces.</li> <li>- Ensure adequate lighting in work areas.</li> <li>- Review task risk assessments and update as necessary.</li> <li>- Limit access to work areas to essential personnel only.</li> <li>- Conduct routine inspections of the worksite.</li> </ul> | 2M            |
| 2. Tool Collection  | Tool malfunction, Manual handling injuries      | 2H           | <ul style="list-style-type: none"> <li>- Inspect tools for defects before collection.</li> <li>- Use mechanical aids or team lifts whenever possible to handle heavy tools.</li> <li>- Provide training in safe lifting techniques.</li> <li>- Store tools in easily accessible locations to minimise awkward postures.</li> <li>- Label the weight of heavy tools when applicable.</li> <li>- Encourage sharing the load amongst team members.</li> <li>- Use tool belts or bags to carry smaller items safely.</li> <li>- Limit the quantity of tools carried at one time.</li> <li>- Implement a regular tool maintenance schedule.</li> <li>- Engage workers in regular ergonomic assessments.</li> </ul>                                 | 1L            |
| 3. Worksite Access  | Unauthorized personnel entry, Vehicular traffic | 3H           | <ul style="list-style-type: none"> <li>- Implement a sign-in/sign-out system for access control.</li> <li>- Use barriers to prevent unauthorized access to work areas.</li> <li>- Deploy traffic management plans including signage and barriers.</li> <li>- Ensure all staff know emergency procedures.</li> <li>- Utilise permit systems for high-risk areas.</li> <li>- Conduct regular security and safety patrols.</li> <li>- Provide training on safety protocols and emergency response.</li> <li>- Display clear site maps indicating restricted zones.</li> </ul>  | 2M            |

|                        |    |  |
|------------------------|----|--|
| Unauthorized access    | 3H |  |
| Exposure to live wires | 4A |  |

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|----------------------|--|--------------|--|---------------|
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|                      |  |              |  |               |
| 7. Data Logging      | Data loss, Human error                       | 2M           |  | 1L            |
| 8. Communication     | Miscommunication, Device failure             | 2M           |  | 1L            |
| 9. Worksite Clear-Up | Injury from sharp objects, Chemical exposure | 3H           |  | 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 |
|                     |                                       |              |  |               |
| 10. Documentation   | Information loss, Inaccurate records  | 2M           |  | 1L            |
| 11. Demobilisation  | Transport accidents, Equipment damage | 3H           |  | 2M            |
| 12. Training        | Inadequate knowledge, Non-compliance  | 3H           |  | 1L            |

| 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 |
|                              |                                |              |  |               |
| 13. Equipment Maintenance    | Breakdowns, Improper repairs   | 3H           |  | 2M            |
| 14. Security Management      | Theft, Vandalism               | 3H           |  | 1L            |
| 15. Environmental Management | Pollution, Waste mismanagement | 3H           |  | 2M            |

[illegible]



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|---------------------|--|--------------|--|---------------|
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|                     |  |              |  |               |
| 18. Task Handover   | Information loss, Misunderstandings                | 2M           |  | 1L            |
| 19. Decommissioning | Injury from dismantling, Handling waste            | 3H           |  | 2M            |
| 20. Feedback Loop   | Missed opportunities, Inadequate corrective action | 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.