

Wrong Use Of Personal Protective Equipment Risk Assessment

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|-------------------|--------|--------|
| 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 | incorrect sizing of PPE, lack of training on proper use | 3H | <ul style="list-style-type: none"> - Conduct a PPE needs assessment to determine required equipment - Conduct training sessions on the correct use of PPE - Conduct fitting sessions to ensure PPE is correctly sized - Ensure all PPE meets Australian Standards - Distribute PPE user instructions and guidelines - Implement a PPE policy within the organisation - Keep a comprehensive inventory of available PPE - Schedule regular PPE inspection and maintenance - Use signage to remind workers to wear PPE - Monitor the workplace to ensure compliance with PPE requirements | 2M |
| 2. Briefing | miscommunication of PPE instructions, worker non-compliance | 3H | <ul style="list-style-type: none"> - Provide clear written and verbal communication on PPE use - Reinforce importance of PPE wearing during briefings - Implement a PPE compliance checklist for briefings - Use visual aids to demonstrate proper PPE use - Make use of translation services for non-native speakers - Include PPE briefing in all pre-start meetings - Designate a PPE officer to oversee compliance - Use feedback to continually improve communication - Implement disciplinary actions for non-compliance - Include PPE instructions in daily safety reminders | 2M |
| 3. PPE Issuance | defective PPE, incorrect PPE distribution | 4A | <ul style="list-style-type: none"> - Conduct quality checks on PPE before issuance - Use a checklist to match PPE type to job roles - Provide PPE in original packaging to ensure integrity - Implement a logbook for PPE issuance and returns - Conduct regular audits on PPE inventory - Train personnel responsible for issuing PPE - Inform workers about how to identify PPE defects - Develop a PPE replacement policy for worn-out equipment | 2M |

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| Use, modification of | 4A | <ul style="list-style-type: none"> - Use tracking systems to monitor PPE distribution |
| Increased, inadequate | 3H | |

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| | | | | |
| 7. Disposal | improper disposal exposing hazards, environmental harm from PPE waste | 3H | | 1L |
| 8. Monitoring | PPE assessment gaps, del identification of PPE risks | 3H | | 2M |
| 9. Review | outdated safety protocols, insufficient response to emerging risks | 3H | | 1L |

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| | | | | |
| 10. Communication | misinformation on PPE, poor communication channels | 3H | | 2M |
| 11. Feedback | ignored worker feedback, insufficient response to feedback | 3H | | 2M |
| 12. Emergency Preparedness | emergency situations requiring PPE, lack of procedures for PPE during emergencies | 4A | | 2M |

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| | | | | |
| 13. Incident Reporting | non-reporting of PPE related incidents, lack of follow-up on PPE issues | 3H | | 2M |
| 14. Legal Compliance | non-compliance with PPE legislation, exposure to legal penalties | 4A | | 1L |
| 15. Documentation | incomplete PPE records, outdated documentation | 3H | | 1L |

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| | | | | |
| 16. Competency Training | inadequate understanding of PPE requirements, skill gaps in PPE utilisation | 3H | | 2M |
| 17. Supplier Management | substandard PPE supplies, supplier non-compliance | 3H | | 2M |
| 18. Continual Improvement | stagnation of PPE processes, poor adaptation to new technologies | 3H | | 1L |

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| | | | | |
| 19. Ergonomic Assessment | PPE causing discomfort, incorrect ergonomic design | 4A | | 2M |
| 20. Integration with Safety Systems | PPE not aligned with organisational safety systems, isolation of PPE protocols | 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 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.