Remove Grease And Oil Spills Risk Assessment

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

THIS RISK ASSESSMENT IS APPROVED BY THE PCBU OF 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:

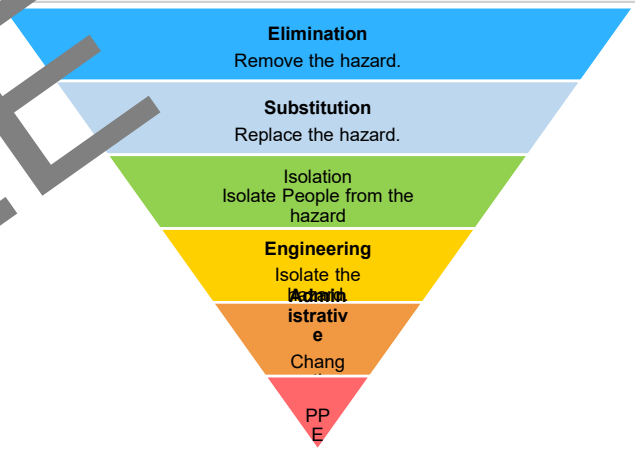
CLIENT OR PRINCIPAL CONTRACTOR DETAILS

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
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Rev before work
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACU	2M MO RATE	Ensure control measures in place.
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 H	1L LOW	Monitor and keep records.

HIERARCHY OF CONTROLS



Risk Rating & Required Action:

4A	Stop work. The risk is intolerable. E inate the hazar redesign the activity before proceeding. A Safe Work Method Statement (SWMS) or hi er-level authorisati is required.
3H	Review and approve additional c rols b ask arts. Senior supervisor sign-off needed.
2M	Ensure all nominated controls are in place and effe ive. 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:

1. **Eliminate**
2. Substitute
3. 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	Slippery surfaces, Inadequate PPE	3H	Conduct pre-task briefing to highlight potential hazard Ensure PPE is available and worn by all workers Check site for existing slippery spots Place warning signs around the affected area Designate a safety officer to oversee procedures Ensure materials needed for clean-up are on hand Restrict access to authorised personnel only Communicate emergency procedures to the team Assign trained personnel for the task Inspect equipment for cleanliness and functionality	2M
2. Identifying Spill Source	Exposure to hazardous chemicals, Incorrect spill identification	3H	Utilise spill kits designed for specific chemical types Use chemical spill detection devices where necessary Consult safety data sheets (SDS) for guidance Ensure workers know the appearance and properties of chemicals Train staff on identifying different types of chemical spills Notify the supervisor of spill type and size Handle all materials assuming they are hazardous until identified Confirm spill source with multiple staff to avoid misidentification Ensure emergency contacts are updated and available Evaluate the need for external professional assistance	1L
3. Securing Area	Uncontrolled spread of spill, Inadequate warning signs	3H	Utilise barriers and cones to demarcate the affected area Deploy absorbent materials immediately around the spill perimeter Check the stability of barriers regularly Use highly visible signage indicating the spill hazard Assess coverage radius based on spill size and chemical type Reinforce barricades to withstand environmental conditions Collaborate with neighbouring site supervisors to prevent cross-contamination Secure access points with authorised personnel	2M

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			Re-evaluate area safety every 30 minutes Consider CCTV monitoring for compliance	
4. Selecting Appropriate Clean-Up Materials	Incompatibility with chemicals, Fire risk from reactive materials	4A	[redacted]	2M
5. Containing the Spill	Spread of contaminants, Environmental damage	4A	[redacted]	2M
6. Removing Contaminants Safely	Exposure to hazardous substances, Incorrect disposal methods	4A	[redacted]	1L

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			[redacted]	
7. Cleaning the Area	Residual slippery surfaces, Inhalation of cleaning agents	3H	[redacted]	2M
8. Post-Clean-Up Inspection	Missed hazardous [redacted]eas, Recontamination ris[redacted]	[redacted]3H	[redacted]	1L
9. Reviewing Procedures	Inadequate training, Ineffective procedures discovered too late	3H	[redacted]	1L

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			[redacted]	
10. Documentation and Reporting	Incomplete records, Non-compliance with regulations	3H	[redacted]	1L
11. Training Evaluation	Skill gaps, Outdated information	3H	[redacted]	2M
12. Review of Safety Equipment	Faulty equipment, Incompatibility with tasks	3H	[redacted]	1L

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			[redacted]	
13. Communication of Lessons Learned	Knowledge gaps, Inconsistent message spread	2M	[redacted]	1L
14. Regular Maintenance Checks	Unexpected equipment failure, Reduction in safety effica	3H	[redacted]	1L
15. Emergency Procedure Drills	Unfamiliarity with procedures, Delayed response	3H	[redacted]	1L

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			[redacted]	
16. Assessing Long-term Risks	Failure to identify gradual changes, Emerging hazards	4A	[redacted]	2M
17. Coordination with Emergency Services	Insufficient liaison with services, Delayed response times	4A	[redacted]	2M
18. Evaluating Hazardous Material Usage	Excessive dependence on hazardous materials, Substitute material risks	4A	[redacted]	2M

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			[redacted]	
19. Environmental Impact Assessments	Long-term environmental damage, Non-compliance with environmental regulations	4A	[redacted]	2M
20. Continuity Planning and Improvement	Disruption in operations, Inadequate backup strategies	4A	[redacted]	2M

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 FOR 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

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-of-codes-of-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/forms-and-resources/codes-of-practice

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.

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

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