

## Tiling Walls 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 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>	
<b>Risk Rating &amp; Required Action:</b>								<b>Notes on Hierarchy of Controls:</b>	
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 the task starts. Senior supervisor sign-off needed.								1. <b>Eliminate</b>	
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	
<b>Consequence Scale:</b>								Always document <b>why</b> 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	Inadequate planning, Miscommunication	3H	<ul style="list-style-type: none"> <li>- Conduct detailed worksite assessment</li> <li>- Ensure clear communication among workers</li> <li>- Plan timeline and resources carefully</li> <li>- Train workers on specific task requirements</li> <li>- Verify availability of all necessary equipment and materials</li> <li>- Establish site-specific safety protocols</li> <li>- Develop emergency procedures</li> <li>- Pre-arrange access to necessary areas</li> <li>- Confirm availability of first aid kit</li> <li>- Develop communication plan for emergencies</li> </ul>	2M
2. Surface Cleaning	Slippery surface, Chemical exposure	3H	<ul style="list-style-type: none"> <li>- Use appropriate PPE including gloves and goggles</li> <li>- Select non-toxic cleaning agents</li> <li>- Ensure adequate ventilation</li> <li>- Clearly mark wet areas</li> <li>- Use non-slip footwear</li> <li>- Implement buddy system for oversight</li> <li>- Dispose of waste chemicals properly</li> <li>- Conduct safety briefing before cleaning surface</li> <li>- Inspect tools and cleaning equipment</li> <li>- Monitor air quality during process</li> </ul>	2M
3. Measuring and Marking	Inaccurate measurements, Sharp instruments	3H	<ul style="list-style-type: none"> <li>- Use calibrated measuring tools</li> <li>- Train workers in correct measurement techniques</li> <li>- Use protective gloves when handling sharp tools</li> <li>- Ensure good lighting conditions</li> <li>- Double-check measurements before proceeding</li> <li>- Use mechanical or laser measuring devices</li> <li>- Allocate sufficient time to avoid mistakes</li> <li>- Implement peer review of measurements</li> </ul>	1L

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			<ul style="list-style-type: none"> <li>- Clearly mark guidelines</li> <li>- Store tools safely when not in use</li> </ul>	
4. Mixing Adhesive	Skin contact with adhesive, Fumes inhalation	4A	<ul style="list-style-type: none"> <li>- Wear protective gloves</li> <li>- Wear eye protection</li> <li>- Wear a respirator</li> <li>- Work in a well-ventilated area</li> <li>- Avoid skin contact with adhesive</li> <li>- Avoid breathing fumes</li> <li>- Use proper mixing technique</li> <li>- Clean up spills immediately</li> <li>- Store adhesive properly</li> <li>- Dispose of waste properly</li> <li>- Wash hands after use</li> <li>- Take breaks to avoid fatigue</li> <li>- Use proper posture</li> <li>- Avoid overexertion</li> <li>- Use proper lifting technique</li> <li>- Keep work area clean</li> <li>- Use proper tool maintenance</li> <li>- Follow manufacturer instructions</li> <li>- Use proper storage</li> <li>- Avoid contact with eyes</li> <li>- Avoid contact with skin</li> <li>- Avoid contact with clothing</li> <li>- Avoid contact with hair</li> <li>- Avoid contact with mouth</li> <li>- Avoid contact with nose</li> <li>- Avoid contact with ears</li> <li>- Avoid contact with feet</li> <li>- Avoid contact with hands</li> <li>- Avoid contact with arms</li> <li>- Avoid contact with legs</li> <li>- Avoid contact with torso</li> <li>- Avoid contact with head</li> <li>- Avoid contact with neck</li> <li>- Avoid contact with face</li> <li>- Avoid contact with mouth</li> <li>- Avoid contact with nose</li> <li>- Avoid contact with ears</li> <li>- Avoid contact with feet</li> <li>- Avoid contact with hands</li> <li>- Avoid contact with arms</li> <li>- Avoid contact with legs</li> <li>- Avoid contact with torso</li> <li>- Avoid contact with head</li> <li>- Avoid contact with neck</li> <li>- Avoid contact with face</li> </ul>	2M
5. Tile Placement	Back strain, Tile breakage	3H	<ul style="list-style-type: none"> <li>- Use proper lifting technique</li> <li>- Use proper posture</li> <li>- Avoid overexertion</li> <li>- Use proper tool maintenance</li> <li>- Follow manufacturer instructions</li> <li>- Use proper storage</li> <li>- Avoid contact with eyes</li> <li>- Avoid contact with skin</li> <li>- Avoid contact with clothing</li> <li>- Avoid contact with hair</li> <li>- Avoid contact with mouth</li> <li>- Avoid contact with nose</li> <li>- Avoid contact with ears</li> <li>- Avoid contact with feet</li> <li>- Avoid contact with hands</li> <li>- Avoid contact with arms</li> <li>- Avoid contact with legs</li> <li>- Avoid contact with torso</li> <li>- Avoid contact with head</li> <li>- Avoid contact with neck</li> <li>- Avoid contact with face</li> </ul>	2M
6. Grouting	Dust inhalation, Chemical burns	4A	<ul style="list-style-type: none"> <li>- Wear a respirator</li> <li>- Wear eye protection</li> <li>- Wear protective gloves</li> <li>- Work in a well-ventilated area</li> <li>- Avoid skin contact with grout</li> <li>- Avoid breathing dust</li> <li>- Use proper mixing technique</li> <li>- Clean up spills immediately</li> <li>- Store grout properly</li> <li>- Dispose of waste properly</li> <li>- Wash hands after use</li> <li>- Take breaks to avoid fatigue</li> <li>- Use proper posture</li> <li>- Avoid overexertion</li> <li>- Use proper lifting technique</li> <li>- Keep work area clean</li> <li>- Use proper tool maintenance</li> <li>- Follow manufacturer instructions</li> <li>- Use proper storage</li> <li>- Avoid contact with eyes</li> <li>- Avoid contact with skin</li> <li>- Avoid contact with clothing</li> <li>- Avoid contact with hair</li> <li>- Avoid contact with mouth</li> <li>- Avoid contact with nose</li> <li>- Avoid contact with ears</li> <li>- Avoid contact with feet</li> <li>- Avoid contact with hands</li> <li>- Avoid contact with arms</li> <li>- Avoid contact with legs</li> <li>- Avoid contact with torso</li> <li>- Avoid contact with head</li> <li>- Avoid contact with neck</li> <li>- Avoid contact with face</li> </ul>	2M

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7. Cleaning Excess	Slippery surfaces, Chemical exposure	3H		2M
8. Inspection	Overlooking defects	3H		1L
9. Final Touch-ups	Use of sharp tools, Falling debris	3H		2M

ards, Inadequate waste

3H

unction, Exposure to

4A

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13. Safety Review	Overlooking safety issues, Inadequate documentation	3H		1L
14. Feedback Collection	Bias in feedback, Understanding issues	2M		1L
15. Project Documentation	Loss of data, Non-compliance with documentation standards	2M		1L

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			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	

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.