

## Ornamental Plaster Repair Risk Assessment

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

### THIS RISK ASSESSMENT IS APPROVED BY THE PCBU ON 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	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 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	Manual handling injury, Slip, trip and fall	4A	<ul style="list-style-type: none"> <li>- Conduct a site walkthrough to identify potential hazards in advance.</li> <li>- Ensure all team members are trained in manual handling techniques.</li> <li>- Clear the area of unnecessary obstacles where work will be performed.</li> <li>- Implement housekeeping standards to prevent slipping and falls.</li> <li>- Ensure adequate lighting in the work area.</li> <li>- Use warning signs around hazardous areas.</li> <li>- Plan for weather conditions if the site is exposed to elements.</li> <li>- Review and communicate the safe work method statement with the team.</li> <li>- Ensure team has appropriate PPE available.</li> <li>- Set first aid kit accessible to the work site.</li> </ul>	3H
2. Material Handling	Material dropping, Dust creation	4M	<ul style="list-style-type: none"> <li>- Use lifts/ladders or mechanical aids for heavy loads.</li> <li>- Ensure all team members are wearing dust masks or respirators.</li> <li>- Store materials securely to prevent slipping or falling.</li> <li>- Limit the amount of material handled at one time.</li> <li>- Use buddy system when lifting awkward or heavy items.</li> <li>- Clean up any spills immediately.</li> <li>- Keep materials on flat, stable surfaces during storage.</li> <li>- Perform regular maintenance on lifting equipment.</li> <li>- Monitor air quality for the presence of excessive dust.</li> <li>- Provide clear instructions on material handling.</li> </ul>	2M
3. Surface Preparation	Chemical exposure, Flying debris	4A	<ul style="list-style-type: none"> <li>- Use appropriate PPE such as gloves and goggles when handling chemicals.</li> <li>- Ensure proper ventilation is available.</li> <li>- Follow Safety Data Sheets (SDS) for any substances used.</li> <li>- Use tools with guards or protective shields.</li> <li>- Ensure only trained workers use equipment.</li> <li>- Maintain equipment in good working condition.</li> <li>- Post warning signs around the work area.</li> <li>- Use wet methods to minimise dust creation when preparing surfaces.</li> </ul>	2M

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			<ul style="list-style-type: none"> <li>- Restrict access to work area to trained personnel only.</li> <li>- Clean working surfaces regularly to remove debris.</li> </ul>	
4. Plaster Mixing	Allergic reaction, Skin irritation	3H	<ul style="list-style-type: none"> <li>- Wear protective clothing and gloves.</li> <li>- Avoid contact with skin and eyes.</li> <li>- Use proper mixing technique.</li> <li>- Clean equipment after use.</li> <li>- Wash hands thoroughly after handling.</li> <li>- Use low dust extraction system.</li> <li>- Store materials in sealed containers.</li> <li>- Avoid breathing in dust.</li> <li>- Use proper ventilation.</li> <li>- Wear eye protection.</li> <li>- Use proper storage and handling procedures.</li> <li>- Avoid contact with open flames.</li> <li>- Use proper disposal methods.</li> <li>- Keep work area clean and free of clutter.</li> <li>- Use proper labeling and identification.</li> <li>- Avoid contact with water.</li> <li>- Use proper mixing ratios.</li> <li>- Avoid contact with other materials.</li> <li>- Use proper storage and handling procedures.</li> <li>- Avoid contact with open flames.</li> <li>- Use proper disposal methods.</li> <li>- Keep work area clean and free of clutter.</li> <li>- Use proper labeling and identification.</li> <li>- Avoid contact with water.</li> <li>- Use proper mixing ratios.</li> <li>- Avoid contact with other materials.</li> </ul>	2M
5. Plaster Application	Ladder instability, Tool injury	3H	<ul style="list-style-type: none"> <li>- Use proper ladder safety techniques.</li> <li>- Inspect ladder before use.</li> <li>- Use proper tool handling techniques.</li> <li>- Avoid overexertion.</li> <li>- Use proper storage and handling procedures.</li> <li>- Avoid contact with open flames.</li> <li>- Use proper disposal methods.</li> <li>- Keep work area clean and free of clutter.</li> <li>- Use proper labeling and identification.</li> <li>- Avoid contact with water.</li> <li>- Use proper mixing ratios.</li> <li>- Avoid contact with other materials.</li> </ul>	2M
6. Drying Time Monitoring	Exposure to high dust, Humidity affecting quality	2M	<ul style="list-style-type: none"> <li>- Use proper drying techniques.</li> <li>- Monitor humidity levels.</li> <li>- Use proper storage and handling procedures.</li> <li>- Avoid contact with open flames.</li> <li>- Use proper disposal methods.</li> <li>- Keep work area clean and free of clutter.</li> <li>- Use proper labeling and identification.</li> <li>- Avoid contact with water.</li> <li>- Use proper mixing ratios.</li> <li>- Avoid contact with other materials.</li> </ul>	1L

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7. Surface Finishing	Eye injury, Excessive noise	4A		2M
8. Clean Up and Waste Disposal	Contaminated waste, Trip hazards	3H		1L
9. Inspection and Approval	Structural failure, Inadequate quality control	3H		1L

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10. Documentation	Data loss, Non-compliance	2M		1L
11. Staff Training	Skill deficits, Training omissions	4A		2M
12. Tool Maintenance	Equipment failure, Injury from faulty tools	3H		1L

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13. Emergency Preparedness	Inadequate response, Emergency evacuation delays	4A		2M
14. Communication	Misinformation, Communication breakdown	3H		1L

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15. Reviewing and Updating Risk Assessments	Complacency, Changes in work environment	3H	<div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	1L

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.