

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: PLUMBER / DRAINER / GASFITTER

Job No:	7612/14	Client:	HUNT
Address:	6 / 59 Gould Street, Bondi Beach NSW 2026	Supervisor:	David Wahba

Key:	"1" action now	"2" action ASAP	"3" action ASAP
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Note 1: Refer to the general Safety Plan and Safe Work Method Statement.

Note 2: Safe work procedures shall be implemented for the supply and use of a *hazardous chemical / substance/s* on site that complies with the material data sheet recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

Note 3: all *manual tasks* to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 or WorkCover NSW Code of Practice - Hazardous manual tasks

Note 4: Review of Control Measures - *If there are any tasks that may be included by way of variation to the plans or an alternative approach to the set task, it is a requirement to carry out a "specific Risk Assessment" for the task or tasks.*

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Access to site / work areas - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls		✓			✓		3	Assess travel path and distance to work area Ensure unobstructed access to site and work areas. Train 'workers' in the safe accessing of the work area using / from a scaffolded access tower [steps]	Site Supervisor / all 'workers'	
Stored materials - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to work areas. Provide and maintain barricades to isolate material and to restrict access Provide designated waste areas	Site Supervisor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Use task specific trained 'workers' and team lifting. Rotate 'workers' and vary	Contractor / all 'workers'	

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									tasks		
Exposure to dust/ chemical vapours- Hazardous chemical - Biological -	Dust inhalation / skin and eye allergies/ irritations - respiratory problems.		✓			✓		3	Use appropriate PPE - disposable dust / chemical vapour protection. Appropriate procedures to contain dust / chemical vapours	Contractor / all 'workers'	
Exposure to lead based paints - Hazardous chemicals - Biological	Dust inhalation - respiratory problems Skin and eye allergies/ irritations.		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers' Apply appropriate procedures necessary to contain dust / flaking paint surfaces. Use appropriate PPE - disposable contact / dust protection. Regularly monitor for airborne dust	Contractor / all 'workers'	
Exposure to noise Plant / equipment.	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All 'workers'	
Exposure to UV light / weather - UV light - glare Extreme temperatures	Skin cancer / sun burn - Dehydration - heat stroke or fatigue Sight damage		✓			✓		2	Reduce exposure where possible. Monitor 'workers' condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE.	Contractor / all 'workers'	
Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas service - Hazardous chemical Biological	Electric shock or electrocution Gas explosion Inhalation and exposure to hazardous chemicals.		✓		✓			3	Identify that the electrical supply is isolated prior to work commencing. RCD installed on mains supply / portable generator Isolate gas service	Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers'	
General working at height - [over 2.0m] Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform -	Fall from roof edge/ work platform/ through roof or roof framing Fractures, bruises lacerations and personal injuries		✓		✓			1	Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path to work area Ensure unobstructed access to work area Perimeter guardrail / catch scaffold to roof surfaces when	Site Supervisor Contractor / all 'workers'	

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<p>Old / brittle roofing tiles</p> <p>Increased traffic on roof surface - walking in the middle of battens -</p> <p>Gravity - overbalancing</p> <p>Windy and or wet conditions</p>									<p>working from roof surface</p> <p>Use safety harness when working from roof surface</p> <p>Use task specific trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the work process</p> <p>SWMS</p>		
<p>Access to and work in confined roof space -</p> <p>Hazardous chemicals -</p> <p>Biological -</p> <p>Ergonomic</p>	<p>Dust and chemical exposure - respiratory problems</p> <p>Skin and eye irritations / allergies</p> <p>'Worker' trapped in confined space</p> <p>Dehydration</p>		✓			✓		3	<p>Identify the risks / hazards and plan the task in consultation with the 'workers'</p> <p>Use task specific trained, experienced 'workers' and rotate 'workers'.</p> <p>Train 'workers' in safe working in confined spaces.</p> <p>Use of appropriate PPE</p> <p>Monitor the air quality for chemical vapours</p> <p>Regularly monitor the condition of the 'workers' within the work area</p> <p>Adequate fluid intake.</p> <p>Adequate ventilation and lighting</p>	Contractor / all 'workers'	
<p>Removal of temporary floor to wet areas -</p> <p>Slips, trips, falls and accessibility -</p> <p>Access ways not clearly defined -</p> <p>Manual task</p>	<p>Slips trips and falls</p> <p>Muscle strain - back injuries and cuts</p>		✓			✓		2	<p>Use of small sheet (off cuts).</p> <p>Use task specific trained 'workers' and team lifting.</p>	Contractor / all 'workers'	
<p>Delivery of materials, hot water unit, toilet pans and tools to third floor work area -</p> <p>Slips, trips, falls and</p>	<p>Slips, trips and falls from work platform.</p> <p>Muscle strain - back injuries and cuts</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the relevant 'workers'</p> <p>Use materials hoist to deliver materials to third / fourth floor level work area</p> <p>Assess travel path and</p>	Contractor / all 'workers'	

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accessibility - Manual tasks									distance to work area Ensure unobstructed access work area. Use task specific trained 'workers' and team lifting.		
Building in toilet pans - Manual tasks	Muscle strain - back injuries and cuts		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers' and team lifting	Carpenter / Plumber	
Gluing PVC pipes in confined spaces Hazardous chemical Biological	Headaches Inhalation and exposure to hazardous chemicals; respiratory and sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers'. Regularly monitor 'workers' condition and air quality for chemical vapours Adequate ventilation and lighting Use appropriate PPE. Provide SDS	Site Supervisor Contractor / all 'workers'	
Use of electrical powered / battery operated tools and equipment - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Electrical shock or electrocution Hearing loss Inhalation of dust - respiratory problems. Eye and skin irritations / allergies - Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' RCD installed on mains supply / portable generator Guards to plant and equipment fully operational Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Adequate ventilation and lighting Use task specific trained 'workers'. Use of appropriate PPE	Contractor/ all 'workers'	
Chasing pipes in brickwork or timber using electrical power tools -	Electric shock or electrocution Hearing damage.		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'	Site Supervisor Contractor / all 'workers'	


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Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological	Dust inhalation / skin and eye allergies / irritations - respiratory problems.								RCD installed on mains supply / portable generator Appropriate procedures to contain dust Monitor air quality for airborne dust/ fibres Use task specific trained and experienced 'workers' -rotate 'workers' and vary tasks. Use appropriate PPE Use of maintained / sharp tools		
Cutting concrete / brickwork with petrol driven saw- Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Hearing loss - Inhalation of exhaust fumes/ dust - respiratory problems - Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Guards to equipment fully operational Monitor for airborne dust Use task specific trained 'workers'. Use appropriate PPE	Contractor / all 'workers'	
Hand excavation for sewer and storm water - Manual tasks - Stability of the excavation material	Muscle strain - back injuries and cuts Collapse of excavation sides		✓			✓		2	Identify the risks / hazards and plan the task in consultation with the 'workers' Use task specific trained and experienced 'workers' -rotate 'workers' and vary tasks. Regularly monitor the stability of the excavation works Use appropriate PPE. SWMS	Site Supervisor Contractor / all 'workers'	
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Inhalation of dust - respiratory problems. Eye and skin irritations / allergies Personal injuries - cuts and abrasions.		✓			✓		3	Use materials chute or materials hoist to lower debris to ground floor level Place all associated waste and rubbish in the designated waste area / skip bin Leave site / work area in a clean and tidy condition Remove any temporary barricades if no longer	Contractor / all 'workers'	

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									required		

I / We have consulted with Cape Cod Australia Pty. Limited and have mutually agreed on the above procedures. This risk assessment provides details on how I / we will manage my / our work on this Cape Cod Australia Pty. Limited work site.

Company
Name:

Signed by:



for and on behalf of:

Cape Cod Australia Pty. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: