

## SITE SPECIFIC Risk Assessment

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

Job No:	7611/14	Client:	PAYNE
Address:	5 / 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	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>scaffold to roof surfaces when 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>	Contractor / all 'workers'	

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accessibility - Manual tasks									Assess travel path and 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	Electric shock or electrocution		✓			✓		2	Identify the risks and plan the task in consultation with the	Site Supervisor Contractor / all	

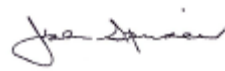
Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
power tools -  Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological	Hearing damage.  Dust inhalation / skin and eye allergies / irritations - respiratory problems.								relevant 'workers'  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	'workers'	
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	Contractor / all 'workers'	

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									Remove any temporary barricades if no longer 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: