

## SITE SPECIFIC Risk Assessment

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

Job No:	7610/15	Client:	WANG
Address:	220 Bunnerong Road, Eastgardens NSW 2036	Supervisor:	Jonathan Stewart

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 *current material safety data sheet* recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

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

**Note 4:** Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of Part 4.4 Falls Clauses 78-80 of WHS Regulation 2011

**Note 5:** 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.	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.	Contractor / all 'workers'	

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									Rotate 'workers' and vary 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'	
Access to and work in confined space - under floor  Hazardous chemicals -  Biological -	Dust and chemical exposure - respiratory problems  Skin and eye irritations / allergies		✓			✓		3	Identify the risks / hazards and plan the task in consultation with the 'workers'  Use task specific trained, experienced 'workers and rotate 'workers'.	Contractor / all 'workers'	

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Ergonomic	'Worker' trapped in confined space  Dehydration								Train 'workers' in safe working in confined spaces.  Use of appropriate PPE  Monitor the air quality for chemical vapours  Regularly monitor the condition of the 'workers' within the work area  Adequate fluid intake.  Adequate ventilation and lighting.		
Carry materials toilet pans and tools to ground floor work area -  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Manual tasks	Slips, trips and falls  Muscle strain - back injuries and cuts		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work area  Ensure openings and voids in floors are fully covered.  Use task specific trained 'workers' - team lifting and carrying  SWMS	Contractor / all 'workers'	
Removal of temporary floor to wet areas -  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Manual task	Slips trips and falls  Muscle strain - back injuries and cuts		✓			✓		2	Use of small sheet (off cuts).  Use task specific trained 'workers' and team lifting.	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 areas  Provide guardrails, perimeter edge protection / catch	Site Supervisor  Contractor / all 'workers'	

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<p>Old brittle roofing material /skylights</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.</p> <p>Scaffold / work platform to outer perimeter.</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>Carry materials, toilet pans and tools up ramp/ scaffold -</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system / work platform -</p> <p>Slope of ramp - Windy and or wet conditions - Manual tasks</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>Assess travel path and distance to work area</p> <p>Ensure unobstructed access work area.</p> <p>Guardrails to ramp are in place. Ramp surface clean and dry.</p> <p>Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.</p> <p>Use task specific trained 'workers' and team lifting.</p>	Contractor / all 'workers'	
<p>Building in toilet pan,</p> <p>Manual tasks</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 task specific trained and experienced 'workers' and team lifting</p>	Carpenter / Plumber	
<p>Gluing PVC pipes in confined spaces</p> <p>Hazardous chemical Biological</p>	<p>Headaches</p> <p>Inhalation and exposure to hazardous chemicals; respiratory and sight damage</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the relevant 'workers'</p> <p>Use task specific trained and experienced 'workers'.</p> <p>Regularly monitor 'workers' condition and air quality for chemical vapours</p> <p>Adequate ventilation and lighting</p> <p>Use appropriate PPE.</p> <p>Provide SDS.</p>	<p>Site Supervisor</p> <p>Contractor / all 'workers'</p>	
<p>Use of electrical powered / battery operated tools and</p>	<p>Electrical shock or electrocution</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p>	Contractor/ all 'workers'	

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equipment -  Electricity - Exposure to noise - Exposure to dust -  Hazardous chemicals - Biological - Equipment	Hearing loss  Inhalation of dust - respiratory problems.  Eye and skin irritations / allergies -  Sight damage								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.		
Chasing pipes in brickwork or timber using electrical power tools -  Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological	Electric shock or electrocution  Hearing damage.  Dust inhalation / skin and eye allergies / irritations - respiratory problems.		✓			✓		2	Identify the risks and plan the task in consultation with the 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	Site Supervisor  Contractor / all 'workers'	
Cutting concrete / brickwork with petrol driven saw-  Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying	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 the air quality for exhaust fumes / dust  Regularly monitor the condition of the 'workers' within the work area  Adequate ventilation and	Contractor / all 'workers'	

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objects									lighting. Use appropriate PPE.		
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'	
Hand excavation and sewer connection at manholes - Confined space - Hazardous chemicals - Biological	Respiratory problems. Skin and eye allergies / irritations.		✓			✓		3	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. Monitor air quality. Regularly monitor the stability of the excavation works Use appropriate PPE.	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	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 required	Contractor / all 'workers'	

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: