

## SITE SPECIFIC Risk Assessment

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

Job No:	7624/14	Client:	NEEDS
Address:	6 Jodie Place, Quakers Hill NSW 2763	Supervisor:	CRAIG BENNETT

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	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 tasks.	Contractor / all 'workers'	
Exposure to dust/	Dust inhalation /		✓			✓		3	Use appropriate PPE -	Contractor / all	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
chemical vapours-  Hazardous chemical -  Biological -	skin and eye allergies/ irritations - respiratory problems.								disposable dust / chemical vapour protection.  Appropriate procedures to contain dust / chemical vapours	'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 -  Ergonomic	Dust and chemical exposure - respiratory problems  Skin and eye irritations / allergies  'Worker' trapped in confined space  Dehydration		✓			✓		3	Identify the risks / hazards and plan the task in consultation with the 'workers'  Use task specific trained, experienced 'workers' and rotate 'workers'.  Train 'workers' in safe working in confined spaces.  Use of appropriate PPE	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
									<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>		
<p>Carry materials and tools to ground floor work area - relocation of hot water unit</p> <p>Slips, trips, falls and accessibility -</p> <p>Access ways not clearly defined -</p> <p>Manual tasks</p>	<p>Slips, trips and falls</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>Use task specific trained 'workers' - team lifting and carrying</p> <p>SWMS</p>	Contractor / all 'workers'	
<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 equipment -</p> <p>Electricity -</p> <p>Exposure to noise -</p> <p>Exposure to dust -</p> <p>Hazardous chemicals -</p> <p>Biological -</p>	<p>Electrical shock or electrocution</p> <p>Hearing loss</p> <p>Inhalation of dust - respiratory problems.</p> <p>Eye and skin irritations / allergies -</p> <p>Sight damage</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>RCD installed on mains supply / portable generator</p> <p>Guards to plant and equipment fully operational</p> <p>Protect power lead from damage - power saw blade / sharp edges / vehicular traffic</p> <p>Use stands and hooks for</p>	Contractor/ all 'workers'	

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Equipment									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 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.	Site Supervisor  Contractor / all 'workers'	

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									SWMS		
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Exposure to dust - Hazardous chemicals - Biological -  Personal injuries - cuts and abrasions.		✓			✓		3	Remove any temporary barricades if no longer required  Place all associated waste and rubbish in the designated waste area  Leave site / work area in a clean and tidy condition	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: