

## SITE SPECIFIC Risk Assessment

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

Job No:	7564/14	Client:	CARTER & ZHAI
Address:	15 Fraser Road, Normanhurst NSW 2076	Supervisor:	John Walton

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:** 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 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	Use trained 'workers' and team lifting.  Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Exposure to dust -  Hazardous chemical -  Biological -	Dust inhalation / skin and eye allergies/ irritations - respiratory problems.		✓			✓		3	Use appropriate PPE - disposable dust protection.  Appropriate procedures to contain dust.	Contractor / all 'workers'	

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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'	
Removal of temporary floor to wet areas -  lips, 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 trained 'workers' and team lifting.	Contractor / all 'workers'	
Gluing PVC pipes in confined spaces  Hazardous chemical Biological	Headaches  Inhalation and exposure to hazardous chemicals - respiratory and sight damage		✓			✓		2	Use trained and experienced 'workers'.  Monitor 'workers' condition Adequate ventilation and lighting. Use appropriate PPE. Provide SDS.	Site Supervisor  Contractor / all 'workers'	
Use of power 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	RCD installed on mains supply / portable generator  Guards to plant and equipment fully operational.  Adequate ventilation and lighting  Use trained 'workers'.  Use of appropriate PPE.	Contractor/ all 'workers'	


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		Likely	Possible	Unlikely	Major	Severe	Minor				
Chasing pipes in brickwork or timber using 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	RCD installed on mains supply / portable generator  Appropriate procedures to contain dust.  Use trained and experienced 'workers' Rotate 'workers' and vary tasks. Use appropriate PPE Use of sharp tools.	Site Supervisor  Contractor / all 'workers'	
Carry materials and tools up 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	Assess travel path and distance to work area  Ensure unobstructed access work area.  Ensure unobstructed access to work area.  Team lifting and carrying. SWMS	Contractor / all 'workers'	
Carry materials, toilet pan and tools up ramp / scaffold - Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Slope of ramp - Windy and or wet conditions - Manual tasks	Slips, trips and falls from work platform.  Muscle strain - back injuries and cuts		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access work area.  Guardrails to ramp are in place. Ramp surface clean and dry.  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.  Use trained 'workers' and team lifting.	Contractor / all 'workers'	
Building in toilet pan and bath - Manual tasks	Muscle strain - back injuries and cuts		✓			✓		2	Use trained and experienced 'workers' and team lifting	Carpenter / Plumber	
Excavation for sewer and storm water -  Manual tasks -  Stability of the excavation material	Muscle strain - back injuries and cuts  Collapse of excavation sides		✓			✓		2	Use trained and experienced 'workers' Rotate 'workers' and vary tasks. Monitor the excavation works. Use appropriate PPE. SWMS	Site Supervisor  Contractor / all 'workers'	
Site clean up on completion of work	Exposure to dust - Hazardous		✓			✓		3	Remove any temporary barricades if no longer required	Contractor / all 'workers'	

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Manual tasks Exposure to dust -  Hazardous chemicals  Biological -	chemicals - Biological -  Personal injuries - cuts and abrasions.								Place all rubbish in appropriate bins  Leave site / work area in a clean and tidy condition		

I / We have consulted with Cape Cod Australia Pty. Ltd. 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. Ltd. 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: