

SITE SPECIFIC Risk Assessment

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

Job No:	7723/15	Client:	THOMAS
Address:	6A Hilder Road, Ermington NSW 2115	Supervisor:	Andrew Cashmore

Key:	"1" action now	"2" action ASAP	"3" action ASAP
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Note 1: Refer to the general Safety Plan and your Safe Work Method Statement prepared in accordance with WHS Regulation 2011 s309-315 Part 6.4

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 Safe Work 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 WHS Regulation 2011 - Falls s78-80 Part 4.4

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	Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed all weather access to site and work areas. Unload and move equipment and materials to designated area to keep footpath / work place access clear	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		✓			✓		2	Identify the risks and plan the task in consultation with the	Contractor / all 'workers'	

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	Over exertion or repetitive movements								<i>'workers'</i> Use task specific trained <i>'workers'</i> and team lifting. Rotate <i>'workers'</i> 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 <i>'workers'</i>	
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 <i>'workers'</i> Apply appropriate procedures necessary to contain dust / flaking paint surfaces. Use appropriate PPE - disposable contact / dust protection. Regularly monitor for airborne dust	Contractor / all <i>'workers'</i>	
Exposure to noise Plant / equipment.	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All <i>'workers'</i>	
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 <i>'workers'</i> condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE.	Contractor / all <i>'workers'</i>	
Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working to close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making <i>'tiger tails'</i> ineffective	Electric shock or electrocution		✓			✓		3	Identify that the electrical supply is isolated prior to the work commencing Provide <i>'tiger tails'</i> [insulation] - adequately boxed adjacent to scaffold - extended an appropriate distance past the boundary	Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all <i>'workers'</i>	
Location of services -	Electric shock or electrocution		✓		✓			3	Identify that the electrical supply is isolated prior to work commencing.	Licensed Electrical Contractor or	

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Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas service - Hazardous chemical Biological	Gas explosion Inhalation and exposure to hazardous chemicals.								RCD installed on mains supply / portable generator Isolate gas service.	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 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 - where required provide for two [2] fan air circulation system.	Contractor / all 'workers'	
Carry materials 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 -	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'	

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Access ways not clearly defined - Manual task											
General working at height - [over 2.0m] Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Old brittle roofing material /skylights Increased traffic on roof surface - walking in the middle of battens - Gravity - overbalancing Windy and or wet conditions	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 scaffold. Scaffold / work platform to outer perimeter. Use task specific trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the work process SWMS	Site Supervisor 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	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. 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 task specific trained 'workers' and team lifting.	Contractor / all 'workers'	
Building in toilet pan - 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		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers'.	Site Supervisor Contractor / all 'workers'	


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	sight damage								Regularly monitor 'workers' condition and air quality for chemical vapours Adequate ventilation and lighting Use appropriate PPE. Provide SDS.		
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 - 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. Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by others Use appropriate PPE Use of maintained / sharp tools	Site Supervisor Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
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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' Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by <i>others</i> 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 lighting. 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 Provide and maintain barricades to isolate and to restrict unauthorized / inadvertent access / entry to excavation by <i>others</i> 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	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:

Email: