



SITE SPECIFIC Risk Assessment

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

Job No:	7588/14	Client:	GRIGG
Address:	3 Swales Place, Colyton NSW 2760	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: 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 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 –	Dust inhalation / skin and eye allergies/ irritations -		✓			✓		3	Use appropriate PPE - disposable dust protection. Appropriate procedures to	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Biological -	respiratory problems.								contain dust.		
Exposure to noise Plant / equipment.	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All 'workers'	
Exposure to UV light / weather -	Skin cancer / sun burn -								Reduce exposure where possible.	Contractor / all 'workers'	
UV light - glare	Dehydration - heat stroke or fatigue		✓			✓		2	Monitor 'workers' condition Adequate fluid intake		
Extreme temperatures	Sight damage								Use appropriate sun screen. Wear appropriate PPE.		
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 -	Electrical shock or electrocution Hearing loss Inhalation of dust - respiratory problems. Eye and skin irritations / allergies -		✓			✓		2	RCD installed on mains supply / portable generator Guards to plant and equipment fully operational. Adequate ventilation and lighting Use trained 'workers'.	Contractor/ all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Biological - Equipment	Sight damage								Use of appropriate PPE.		
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 / hot water units / 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	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 / hot water units / toilet pans 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 /spa / bath - Manual tasks	Muscle strain - back injuries and cuts		✓			✓		2	Use trained and experienced 'workers' and team lifting	Carpenter / Plumber	
Installing solar water heater to roof surface - Slips, trips, falls and accessibility -	Fall from roof edge/ work platform / through roof or roof framing Fractures, bruises		✓		✓			1	Assess travel path and distance to work area Ensure unobstructed access work area. Provide perimeter guardrail /	Site Supervisor Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Inadequate fall prevention system / work platform - Windy and or wet conditions - Pitch of roof and roofing material - Gravity - overbalancing	lacerations and personal injuries Muscle strain - back injuries and cuts								catch scaffold to perimeter of the roof surface. Provide barricades to restrict access to work areas. Use experienced/ trained 'workers' and team lifting. Use safety harness / FAS Use appropriate PPE.		
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'	
Sewer connection at manholes - Confined space - Hazardous chemicals - Biological	Respiratory problems. Skin and eye allergies / irritations.		✓			✓		3	Use trained and experienced 'workers' Rotate 'workers' and vary tasks. Monitor air quality. Use appropriate PPE.	Site Supervisor Contractor / all 'workers'	
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 rubbish in appropriate bins Leave site / work area in a clean and tidy condition	Contractor / all 'workers'	

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: