

## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
-------	--	-----	---	---------	--	------	--

### TRADE: ELECTRICIAN

Job No:	7613/14	Client:	REID
Address:	3 Marguerite Crescent, West Pennant Hills	Supervisor:	JOHN WALTON

Key:	"1" action now	"2" action ASAP	"3" action ASAP
------	----------------	-----------------	-----------------

**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 and /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 site areas.  Provide and maintain barricades to isolate material and to restrict access.  Provide designated waste storage 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 noise Plant / equipment	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All 'workers'	
Exposure to UV light / weather -	Skin cancer / sun burn -		✓			✓		2	Reduce exposure where possible.	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
UV light - glare  Extreme temperatures	Dehydration - heat stroke or fatigue  Sight damage								Monitor 'workers' condition  Adequate fluid intake  Use appropriate sun screen. Wear appropriate PPE.		
Exposure to dust Hazardous chemical - Biological -	Dust and chemical vapour inhalation / skin and eye allergies/ irritations.  Respiratory problems		✓			✓		2	Use appropriate PPE - disposable dust protection.	Contractor / all 'workers'	
Working on "live" circuits -  Electricity	Electric shock or electrocution		✓		✓			3	Isolate power. Tag and tape terminated all circuits Use insulated ladders Use trained 'workers'. SWMS	Site Supervisor  Contractor / all 'workers'	
Carry cable drums and tools to ground floor work areas -  Slips, trips, falls and accessibility -  Access ways not clearly defined  Manual tasks	Slips, trips and falls Muscle strain - back injuries and cuts  Over exertion or repetitive movements		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Use trained 'workers'.  Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Carry cable drums and tools up ramp scaffold -  Slips, trips, falls and accessibility -  Inadequate fall prevention system -  Slope of ramp -  Windy and or wet conditions -  Manual tasks	Slips, trips and falls from ramp / scaffold  Muscle strain - back injuries and cuts		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  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.  Team lifting and carrying. Rotate 'workers' and vary tasks. SWMS	Contractor / all 'workers'	
Working at height - from scaffold to fit off upper	Slips, trips and falls from work platforms		✓		✓			2	Assess travel path and distance to work area	Scaffolder  Site Supervisor	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
external of home- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing	Fractures, bruises lacerations and personal injuries  Fall from ladder								Ensure unobstructed access to work areas.  Scaffold guardrails and toe boards in place - work platform complete, clean and dry.  Provide barricades to restrict access to around / under work areas.  Train 'workers' in safe working at heights.  Correct use of ladders.  Limit the use of ladders. Use of appropriate PPE	Contractor / all 'workers'	
Work from step / extension ladder- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing	Fall from ladder		✓		✓			2	Assess travel path and distance to work area  Ensure unobstructed access to work areas. Use scaffold as a working platform. Ensure ladders are at 4:1 slope. Secure ladder at base and top. Ensure workers face the ladder when climbing up and down ladder. Provide and maintain barricades to restrict access to work area. Limit the use of ladders	Contractor / all 'workers'	
Working within existing roof covering / frame - Electricity - Slips, trips, falls and accessibility - Gravity - overbalancing Hazardous chemicals- Biological - Ergonomic -	Electric shock or electrocution Accessibility Fall through framing members Insulation and ceiling dust/ fibres - respiratory problems Eye and skin irritations, allergies 'Worker' trapped in confined space Dehydration		✓			✓		3	Use trained and experienced 'workers'.  Rotate 'workers' and vary tasks.  Train 'workers' in safe working in confined roof spaces.  Monitor 'workers' within the roof space.  Adequate fluid intake	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Extreme temperatures									Adequate ventilation and lighting. Use of appropriate PPE.		
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 material 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:

(Contractor PCBU)

ABN:

Address:

Phone:

Fax:

Email:

Signed by:



for and on behalf of:

Cape Cod Australia Pty. Ltd

Builder's Licence No.: 5519

ABN: 54 000 605 407