



## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: ELECTRICIAN

Job No:	7586/14	Client:	PERERA
Address:	18 Highland Avenue, Toongabbie NSW 2146	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 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'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
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'	
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 - fit off to upper external of home  Slips, trips, falls and accessibility -	Slips, trips and falls from work platforms  Fractures, bruises lacerations and personal injuries		✓		✓			2	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Scaffold guardrails and toe boards in place - work	Scaffolder  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 -  Gravity - overbalancing	Fall from ladder								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		
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 -  Extreme temperatures	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  Adequate ventilation and lighting. Use of appropriate PPE.	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
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:

Builder's Licence No.: 5519

(Contractor PCBU)

ABN: 54 000 605 407

ABN:

Address:

Phone:

Fax:

Email: