

## SITE SPECIFIC Risk Assessment

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

### TRADE: ELECTRICIAN

|          |  |             |               |
|----------|--|-------------|---------------|
| Job No:  | 7606/14                                | Client:     | HARRIS        |
| Address: | 130 Wigram Road, Forest Lodge NSW 2037 | Supervisor: | Matt Saunders |

|      |                |                 |                 |
|------|----------------|-----------------|-----------------|
| 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 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 -<br>Slips, trips, falls and accessibility -<br><br>Access ways not clearly defined | Slips, trips and falls  |            | ✓        |          |        | ✓      |       | 3        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to site and work areas.   | Site Supervisor / all 'workers' |      |
| Stored materials -<br><br>Slips, trips, falls and accessibility -<br><br>Access ways not clearly defined        | Slips, trips and falls  |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to site areas.<br><br>Provide and maintain barricades to isolate material and to restrict access.<br><br>Provide designated waste storage areas | Site Supervisor / all 'workers' |      |
| Manual tasks  | Muscle strain - back injuries and cuts<br>Over exertion or repetitive movements |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the tasks in consultation with the 'workers'<br>Use task specific trained 'workers' and team lifting.<br>Rotate 'workers' and vary tasks.  | Contractor / all 'workers'      |      |
| Exposure to noise<br>Plant / equipment  | Hearing damage  |            | ✓        |          |        | ✓      |       | 2        | Isolate plant and equipment.<br>Use appropriate PPE  | All 'workers'                   |      |

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|  |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |   |      |
| Exposure to UV light / weather -<br><br>UV light - glare<br><br>Extreme temperatures   | Skin cancer / sun burn -<br><br>Dehydration - heat stroke or fatigue<br><br>Sight damage  |            | ✓        |          |        | ✓      |       | 2        | Reduce exposure where possible.<br><br>Monitor 'workers' condition<br><br>Adequate fluid intake<br><br>Use appropriate sun screen.<br>Wear appropriate PPE.   | Contractor / all 'workers'                        |      |
| Exposure to dust<br>Hazardous chemical -<br>Biological -   | Dust and chemical vapour inhalation / skin and eye allergies/ irritations.<br><br>Respiratory problems  |            | ✓        |          |        | ✓      |       | 2        | Use appropriate PPE - disposable dust protection.<br><br>Monitor for airborne dust/ fibres  | Contractor / all 'workers'                        |      |
| Working on "live" circuits -<br><br>Electricity  | Electric shock or electrocution   |            | ✓        |          | ✓      |        |       | 3        | Identify the risks / hazards and plan the task in consultation with the 'workers'<br>Isolate the power<br>Tag and tape and terminate all circuits<br>Use insulated ladders<br>Use task specific trained 'workers'.<br>SWMS  | Site Supervisor<br><br>Contractor / all 'workers' |      |
| Use of electrical powered / battery operated tools -<br><br>Electricity -<br>Exposure to noise -<br>Exposure to dust -<br>Hazardous chemicals -<br>Biological -<br>Plant / equipment | Electric shock or electrocution<br><br>Hearing loss<br><br>Inhalation of dust - respiratory problems.<br><br>Eye and skin irritations / allergies -<br><br>Sight damage |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the task in consultation with the 'workers'<br><br>Protect power lead from damage - power saw blade / sharp edges / vehicular traffic<br>Use stands and hooks for leads in trafficable areas<br><br>Guards to power tools fully operational.<br><br>Monitor for airborne dust/ fibres<br><br>Adequate ventilation and lighting<br><br>Use of appropriate PPE.<br><br>Use task specific trained 'workers'. | Contractor / all 'workers'                        |      |
| Carry materials, cable drums and tools to ground floor work areas -<br><br>Slips, trips, falls   | Slips, trips and falls<br>Muscle strain - back injuries and cuts  |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the task in consultation with the 'workers'<br><br>Assess travel path and distance to work area   | Contractor / all 'workers'                        |      |

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|---|---|------------|----------|----------|--------|--------|-------|----------|---|--|------|
|   |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |  |      |
| <p>and accessibility -</p> <p>Access ways not clearly defined</p> <p>Manual tasks</p>   | Over exertion or repetitive movements   |            |          |          |        |        |       |          | <p>Ensure unobstructed access to work areas.</p> <p>Ensure openings and voids in floors are fully covered.</p> <p>Use task specific trained 'workers'</p> <p>Limit the size of each load to easily manageable size.</p> <p>Rotate 'workers' and vary tasks.</p>   |  |      |
| <p>Carry materials, cable drums and tools up ramp/ scaffold -</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system -</p> <p>Slope of ramp -</p> <p>Windy and or wet conditions -</p> <p>Manual tasks</p> | <p>Slips, trips and falls from ramp / scaffold</p> <p>Muscle strain - back injuries and cuts</p>                                      |            | ✓        |          |        | ✓      |       | 2        | <p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Guardrails to ramp are in place. Ramp surface clean and dry.</p> <p>Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry</p> <p>Limit the size of each load to easily manageable size.</p> <p>Rotate 'workers' and vary tasks.</p> <p>SWMS</p> | Contractor / all 'workers'   |      |
| <p>Working at height - from scaffold to fit off upper external of home-</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system / work platform -</p> <p>Windy and or wet conditions -</p> <p>Gravity -</p> | <p>Slips, trips and falls from work platforms</p> <p>Fractures, bruises lacerations and personal injuries</p> <p>Fall from ladder</p> |            | ✓        |          | ✓      |        |       | 2        | <p>Identify the risks and plan the tasks in consultation with the 'workers'</p> <p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Scaffold guardrails and toe boards in place - work platform complete, clean and dry.</p> <p>Provide barricades to</p>   | <p>Scaffolder</p> <p>Site Supervisor</p> <p>Contractor / all 'workers'</p> |      |

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|--|--|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
|  |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |  |                            |      |
| overbalancing  |  |            |          |          |        |        |       |          | restrict access to around / under work areas.<br><br>Train 'workers' in safe working at heights.<br><br>Correct use of ladders.<br><br>Limit the use of ladders.<br>Use of appropriate PPE   |                            |      |
| Working within existing roof covering / frame -<br><br>Electricity –<br><br>Insulation to old, wiring frayed or brittle [conduit] or easily damaged - water pipe electrified<br><br>Gas -<br><br>Slips, trips, falls and accessibility -<br><br>Gravity - overbalancing<br><br>Hazardous chemicals- Biological -<br><br>Ergonomic -<br><br>Extreme temperatures<br><br>Hazardous chemical Biological | Electric shock or electrocution<br><br>Accessibility<br><br>Fall through framing members<br><br>Insulation and ceiling dust/ fibres - respiratory problems<br><br>Eye and skin irritations, allergies<br><br>'Worker' trapped in confined space<br><br>Dehydration |            | ✓        |          |        | ✓      |       | 3        | Identify the risks / hazards and plan the tasks in consultation with the 'workers'<br>Use task specific trained and experienced 'workers'<br><br>Monitor for airborne dust/ fibres<br><br>Rotate 'workers' and vary tasks<br><br>Train 'workers' in safe working in confined roof spaces<br><br>Regularly monitor condition of 'workers' within the roof space<br><br>Adequate fluid intake<br><br>Adequate ventilation and lighting.<br>Use of appropriate PPE. | Contractor / all 'workers' |      |
| Work access using step / extension ladder-<br><br>Slips, trips, falls and accessibility -<br><br>Inadequate fall prevention system / work platform -   | Fall from ladder   |            | ✓        |          | ✓      |        |       | 2        | Identify the risks and plan the tasks in consultation with the 'workers'<br><br>Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br>Use scaffold as a working platform.<br>Ensure ladders are at  | Contractor / all 'workers' |      |

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|  |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |                            |      |
| Gravity - overbalancing  |   |            |          |          |        |        |       |          | 4:1 slope.<br>Secure ladder at base and top.<br>Ensure <i>workers</i> face the ladder when climbing up and down ladder.<br>Provide and maintain barricades to restrict access to work area.<br>Limit the use of ladders |                            |      |
| Site clean up on completion of work<br><br>Manual tasks<br><br>Exposure to dust -<br><br>Hazardous chemicals<br><br>Biological - | Inhalation of dust - respiratory problems.<br><br>Eye and skin irritations / allergies<br><br>Personal injuries - cuts and abrasions. |            | ✓        |          |        | ✓      |       | 3        | Place all associated waste material and rubbish in the designated waste area / skip bin<br><br>Leave site / work area in a clean and tidy condition<br><br>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:



Signed by:

(Contractor PCBU)

ABN:

Address:

Phone:

Fax:

Email:

for and on behalf of:

Cape Cod Australia Pty. Ltd

Builder's Licence No.: 5519

ABN: 54 000 605 407