

## SITE SPECIFIC Risk Assessment

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

### TRADE: ELECTRICIAN

|          |   |             |             |
|----------|---|-------------|-------------|
| Job No:  | 7611/14                                   | Client:     | PAYNE       |
| Address: | 5 / 59 Gould Street, Bondi Beach NSW 2026 | Supervisor: | David Wahba |

|      |                |                 |                 |
|------|----------------|-----------------|-----------------|
| 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.<br><br>Train 'workers' in the safe accessing of the work area using / from a scaffolded access tower [steps]            | 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'      |      |

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

| Job Step / Hazard   | Potential Harm   | Likelihood |          |          | Result |        |       | Priority | Possible Controls  | Responsible Person/s       | Date |
|---|--|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
|   |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |  |                            |      |
| and tools to work area -<br><br>Slips, trips, falls and accessibility -<br><br>Access ways not clearly defined<br><br>Pitch of roof and roofing material -<br><br>Windy and or wet conditions -<br><br>Gravity - overbalancing<br><br>Manual tasks  | Muscle strain - back injuries and cuts<br><br>Over exertion or repetitive movements  |            |          |          |        |        |       |          | Use materials hoist to deliver materials to third / fourth floor level<br><br>Assess travel path and distance to work area<br><br>Ensure unobstructed access to site and work areas<br><br>Use task specific trained 'workers'- ensure 'workers' know their responsibility during the work process<br><br>Rotate 'workers' and vary tasks.   |                            |      |
| Working within existing roof covering / frame -<br><br>Electricity - 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 -   | 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   | Contractor / all 'workers' |      |

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|--|---|------------|----------|----------|--------|--------|-------|----------|---|----------------------------|------|
|  |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |                            |      |
| Inadequate fall prevention system / work platform -<br><br>Gravity - overbalancing   |   |            |          |          |        |        |       |          | Ensure unobstructed access to work areas.<br>Use scaffold as a working platform.<br>Ensure ladders are at 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        | Use materials chute or materials hoist to lower material waste / debris to ground floor level<br><br>Place all associated waste 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:



for and on behalf of:

Cape Cod Australia Pty. Ltd

Signed by:

Builder's Licence No.: 5519

(Contractor PCBU)

ABN: 54 000 605 407

ABN:

Address:

Phone:

Fax:

Email: