



## SITE SPECIFIC Risk Assessment

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

### TRADE: ELECTRICIAN

|          |                                     |             |             |
|----------|-------------------------------------|-------------|-------------|
| Job No:  | 7582/14                             | Client:     | FORMAN      |
| Address: | 3 Begonia Street, Pagewood NSW 2035 | 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 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        | Use 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'  |      |
| Working on "live" circuits - Electricity   | Electric shock or electrocution   |            | ✓        |          | ✓      |        |       | 3        | Isolate power.<br>Tag and tape terminated all circuits<br>Use insulated ladders<br>Use trained 'workers'.<br>SWMS  | Site Supervisor<br><br>Contractor / all 'workers'                   |      |
| Carry cable drums and tools to ground floor work areas -<br><br>Slips, trips, falls and accessibility -<br><br>Access ways not clearly defined<br><br>Manual tasks   | Slips, trips and falls<br>Muscle strain - back injuries and cuts<br><br>Over exertion or repetitive movements |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br><br>Use trained 'workers'.<br><br>Rotate 'workers' and vary tasks.  | Contractor / all 'workers'  |      |
| Carry cable drums and tools up ramp scaffold -<br><br>Slips, trips, falls and accessibility -<br><br>Inadequate fall prevention system -<br><br>Slope of ramp -<br><br>Windy and or wet conditions -<br><br>Manual tasks | Slips, trips and falls from ramp / scaffold<br><br>Muscle strain - back injuries and cuts                     |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br><br>Guardrails to ramp are in place. Ramp surface clean and dry.<br><br>Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.<br><br>Team lifting and carrying.<br>Rotate 'workers' and vary tasks.<br>SWMS | Contractor / all 'workers'  |      |
| Working at height - from scaffold - fit off to upper external of home<br><br>Slips, trips, falls and accessibility -   | Slips, trips and falls from work platforms<br><br>Fractures, bruises lacerations and personal injuries        |            | ✓        |          | ✓      |        |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br><br>Scaffold guardrails and toe boards in place - work  | Scaffolder<br><br>Site Supervisor<br><br>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 -<br><br>Windy and or wet conditions -<br><br>Gravity - overbalancing  | Fall from ladder   |            |          |          |        |        |       |          | platform complete, clean and dry.<br><br>Provide barricades to 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  |                            |      |
| Work from step / extension ladder-<br><br>Slips, trips, falls and accessibility -<br><br>Inadequate fall prevention system / work platform -<br><br>Gravity - overbalancing  | Fall from ladder   |            | ✓        |          | ✓      |        |       | 2        | 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 4:1 slope.<br>Secure ladder at base and top.<br>Ensure workers 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 | Contractor / all 'workers' |      |
| Working within existing roof covering / frame -<br><br>Electricity -<br><br>Slips, trips, falls and accessibility -<br><br>Gravity - overbalancing<br><br>Hazardous chemicals- Biological -<br><br>Ergonomic -<br><br>Extreme temperatures | 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        | Use trained and experienced 'workers'.<br><br>Rotate 'workers' and vary tasks.<br><br>Train 'workers' in safe working in confined roof spaces.<br><br>Monitor 'workers' within the roof space.<br><br>Adequate fluid intake<br><br>Adequate ventilation and lighting.<br>Use of appropriate PPE.   | Contractor / all 'workers' |      |

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|--|--|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
|  |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |  |                            |      |
| Site clean up on completion of work<br>Manual tasks<br>Exposure to dust -<br>Hazardous chemicals<br>Biological - | Exposure to dust -<br>Hazardous chemicals -<br>Biological -<br><br>Personal injuries - cuts and abrasions. |            | ✓        |          |        | ✓      |       | 3        | Remove any temporary barricades if no longer required<br><br>Place all rubbish in appropriate bins<br><br>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: