

SITE SPECIFIC Risk Assessment

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

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|----------|---|-------------|-----------------|
| Job No: | 7622/14 | Client: | WALSH & KNOWLES |
| Address: | 15 St James Road, Bondi Junction NSW 2022 | Supervisor: | David Wahba |

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|------|----------------|-----------------|-----------------|
| 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 - 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 | Identify the risks and plan the tasks in consultation with the 'workers' Use task specific 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' | |

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| 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' | |
| 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. Monitor for airborne dust/ fibres | Contractor / all 'workers' | |
| Working on "live" circuits - Electricity | Electric shock or electrocution | | ✓ | | ✓ | | | 3 | Identify the risks / hazards and plan the task in consultation with the 'workers' Isolate the power Tag and tape and terminate all circuits Use insulated ladders Use task specific trained 'workers'. SWMS | Site Supervisor Contractor / all 'workers' | |
| Use of electrical powered / battery operated tools - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Plant / equipment | Electric shock or electrocution Hearing loss Inhalation of dust - respiratory problems. Eye and skin irritations / allergies - Sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Guards to power tools fully operational. Monitor for airborne dust/ fibres Adequate ventilation and lighting Use of appropriate PPE. Use task specific trained 'workers'. | Contractor / all 'workers' | |
| Carry materials, cable drums and tools to ground floor work areas - Slips, trips, falls | Slips, trips and falls Muscle strain - back injuries and cuts | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area | Contractor / all 'workers' | |

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| and accessibility - Access ways not clearly defined Manual tasks | 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 / work platform / roof surface 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>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 | | | | |
| Gravity - overbalancing | | | | | | | | | restrict access to around / under work areas. Train ' <i>workers</i> ' in safe working at heights. Correct use of ladders. Limit the use of ladders. Use of appropriate PPE | | |
| Working within existing roof covering / frame - Electricity- Insulation to old, wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Slips, trips, falls and accessibility - Gravity - overbalancing Hazardous chemicals- Biological - Ergonomic - Extreme temperatures Hazardous chemical Biological | Electric shock or electrocution Accessibility Fall through framing members Insulation and ceiling dust/ fibres - respiratory problems Eye and skin irritations, allergies ' <i>Worker</i> ' trapped in confined space Dehydration | | ✓ | | | ✓ | | 3 | Identify the risks / hazards and plan the tasks in consultation with the ' <i>workers</i> ' Use task specific trained and experienced ' <i>workers</i> ' Monitor for airborne dust/ fibres Rotate ' <i>workers</i> ' and vary tasks Train ' <i>workers</i> ' in safe working in confined roof spaces Regularly monitor condition of ' <i>workers</i> ' within the roof space Adequate fluid intake Adequate ventilation and lighting. Use of appropriate PPE. | Contractor / all ' <i>workers</i> ' | |
| Work access using step / extension ladder- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - | Fall from ladder | | ✓ | | ✓ | | | 2 | Identify the risks and plan the tasks in consultation with the ' <i>workers</i> ' Assess travel path and distance to work area Ensure unobstructed access to work areas. Use scaffold as a working platform. Ensure ladders are at | Contractor / all ' <i>workers</i> ' | |

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

for and on behalf of: Cape Cod Australia Pty. Ltd

(Contractor PCBU)

Builder's Licence No.: 5519

ABN: 54 000 605 407

ABN:

Address:

Phone:

Fax:

Email: