

SITE SPECIFIC Risk Assessment

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

TRADE: PLUMBER / DRAINER / GASFITTER

| | | | |
|----------|------------------------------------|-------------|------------------|
| Job No: | 7685/15 | Client: | MILROY & McKEOWN |
| Address: | 10 Barwon Road, Lane Cove West NSW | Supervisor: | Andrew Cashmore |

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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 *current material safety data sheet* recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

Note 3: All *manual tasks* are to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 [or as amended] or WorkCover NSW Code of Practice - Hazardous manual tasks

Note 4: Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of Part 4.4 Falls Clauses 78-80 of WHS Regulation 2011

Note 5: 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 work areas. Provide and maintain barricades to isolate material and to restrict access Provide designated waste 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 task in consultation with the 'workers' Use task specific trained 'workers' and team lifting. Rotate 'workers' and vary tasks. | Contractor / all 'workers' | |

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| Exposure to dust/ chemical vapours- Hazardous chemical - Biological - | Dust inhalation / skin and eye allergies/ irritations - respiratory problems. | | ✓ | | | ✓ | | 3 | Use appropriate PPE - disposable dust / chemical vapour protection. Appropriate procedures to contain dust / chemical vapours | Contractor / all 'workers' | |
| Exposure to lead based paints - Hazardous chemicals - Biological | Dust inhalation - respiratory problems Skin and eye allergies/ irritations. | | ✓ | | | ✓ | | 2 | Identify the risks and plan the tasks in consultation with the 'workers' Apply appropriate procedures necessary to contain dust / flaking paint surfaces. Use appropriate PPE - disposable contact / dust protection. Regularly monitor for airborne dust | Contractor / all 'workers' | |
| Exposure to noise Plant / equipment. | Hearing damage | | ✓ | | | ✓ | | 2 | Isolate plant and equipment. Use appropriate PPE | All 'workers' | |
| 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' | |
| Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas service - Hazardous chemical Biological | Electric shock or electrocution Gas explosion Inhalation and exposure to hazardous chemicals. | | ✓ | | ✓ | | | 3 | Identify that the electrical supply is isolated prior to work commencing. RCD installed on mains supply / portable generator Isolate gas service. | Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers' | |
| Access to and work in confined space - under floor Hazardous chemicals - Biological - Ergonomic | Dust and chemical exposure - respiratory problems Skin and eye irritations / allergies 'Worker' trapped in confined space Dehydration | | ✓ | | | ✓ | | 3 | Identify the risks / hazards and plan the task in consultation with the 'workers' Use task specific trained, experienced 'workers' and rotate 'workers'. Train 'workers' in safe working in confined spaces. Use of appropriate PPE | Contractor / all 'workers' | |

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| | | | | | | | | | <p>Monitor the air quality for chemical vapours</p> <p>Regularly monitor the condition of the 'workers' within the work area</p> <p>Adequate fluid intake.</p> <p>Adequate ventilation and lighting.</p> | | |
| <p>Carry materials and tools to ground floor work area -</p> <p>Slips, trips, falls and accessibility -</p> <p>Access ways not clearly defined -</p> <p>Manual tasks</p> | <p>Slips, trips and falls</p> <p>Muscle strain - back injuries and cuts</p> | | ✓ | | | ✓ | | 2 | <p>Identify the risks and plan the task in consultation with the relevant 'workers'</p> <p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access work area</p> <p>Ensure openings and voids in floors are fully covered.</p> <p>Use task specific trained 'workers' - team lifting and carrying</p> <p>SWMS</p> | Contractor / all 'workers' | |
| <p>Removal of temporary floor to wet areas -</p> <p>Slips, trips, falls and accessibility -</p> <p>Access ways not clearly defined -</p> <p>Manual task</p> | <p>Slips trips and falls</p> <p>Muscle strain - back injuries and cuts</p> | | ✓ | | | ✓ | | 2 | <p>Use of small sheet (off cuts).</p> <p>Use task specific trained 'workers' and team lifting.</p> | Contractor / all 'workers' | |
| <p>General working at height - [over 2.0m]</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system / work platform -</p> <p>Old brittle roofing material /skylights</p> <p>Increased traffic on roof surface - walking in the middle of battens -</p> | <p>Fall from roof edge/ work platform/ through roof or roof framing</p> <p>Fractures, bruises lacerations and personal injuries</p> | | ✓ | | ✓ | | | 1 | <p>Identify the risks and plan the tasks in consultation with the 'workers'</p> <p>Assess travel path to work area</p> <p>Ensure unobstructed access to work areas</p> <p>Provide guardrails, perimeter edge protection / catch scaffold.</p> <p>Scaffold / work platform to outer perimeter.</p> <p>Use task specific trained / experienced 'workers' in safe working at heights - ensure</p> | <p>Site Supervisor</p> <p>Contractor / all 'workers'</p> | |

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| Gravity - overbalancing Windy and or wet conditions | | | | | | | | | 'workers' know their responsibility during the work process SWMS | | |
| Carry materials, toilet pans and tools up ramp/ scaffold - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Slope of ramp - Windy and or wet conditions - Manual tasks | Slips, trips and falls from work platform. Muscle strain - back injuries and cuts | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access work area. 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. Use task specific trained 'workers' and team lifting. | Contractor / all 'workers' | |
| Building in toilet pans - Manual tasks | Muscle strain - back injuries and cuts | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers' and team lifting | Carpenter / Plumber | |
| Installing solar water heater panels to roof surface - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Pitch of roof and roofing material - Gravity - overbalancing | Fall from roof edge/ work platform / through roof or roof framing Fractures, bruises lacerations and personal injuries Muscle strain - back injuries and cuts | | ✓ | | | ✓ | | 1 | Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access work area. Provide perimeter guardrail / catch scaffold to perimeter of the roof surface. Provide barricades to restrict access to work areas Use task specific trained / experienced trained 'workers' and team lifting Use safety harness / FAS - use task specific trained | Site Supervisor Contractor / all 'workers' | |


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| | | | | | | | | | 'workers' Use appropriate PPE. | | |
| Gluing PVC pipes in confined spaces Hazardous chemical Biological | Headaches Inhalation and exposure to hazardous chemicals; respiratory and sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers'. Regularly monitor 'workers' condition and air quality for chemical vapours Adequate ventilation and lighting Use appropriate PPE. Provide SDS. | Site Supervisor Contractor / all 'workers' | |
| Use of electrical powered / battery operated tools and equipment - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment | Electrical 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' RCD installed on mains supply / portable generator Guards to plant and equipment fully operational Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Adequate ventilation and lighting Use task specific trained 'workers'. Use of appropriate PPE. | Contractor/ all 'workers' | |
| Chasing pipes in brickwork or timber using electrical power tools - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological | Electric shock or electrocution Hearing damage. Dust inhalation / skin and eye allergies / irritations - respiratory problems. | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' RCD installed on mains supply / portable generator Appropriate procedures to contain dust Monitor air quality for airborne dust/ fibres Use task specific trained and experienced 'workers' -rotate 'workers' and vary tasks. | Site Supervisor Contractor / all 'workers' | |

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| | | | | | | | | | Use appropriate PPE Use of maintained / sharp tools | | |
| Cutting concrete / brickwork with petrol driven saw- Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects | Hearing loss - Inhalation of exhaust fumes/ dust - respiratory problems - Sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Guards to equipment fully operational Monitor the air quality for exhaust fumes / dust Regularly monitor the condition of the 'workers' within the work area Adequate ventilation and lighting. Use appropriate PPE. | Contractor / all 'workers' | |
| Hand excavation for sewer and storm water - Manual tasks - Stability of the excavation material | Muscle strain - back injuries and cuts Collapse of excavation sides | | ✓ | | | ✓ | | 2 | Identify the risks / hazards and plan the task in consultation with the 'workers' Use task specific trained and experienced 'workers' -rotate 'workers' and vary tasks. Regularly monitor the stability of the excavation works Use appropriate PPE. SWMS | Site Supervisor Contractor / all 'workers' | |
| 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 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:



for and on behalf of:

Cape Cod Australia Pty. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: