

## SITE SPECIFIC Risk Assessment

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

### TRADE: PLUMBER / DRAINER / GASFITTER

|          |                                    |             |               |
|----------|------------------------------------|-------------|---------------|
| Job No:  | 7599/14                            | Client:     | ALEXANDER     |
| Address: | 8 Weston Road, Hurstville NSW 2220 | Supervisor: | TONY GRUBESIC |

|      |                |                 |                 |
|------|----------------|-----------------|-----------------|
| 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 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>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 work areas.<br><br>Provide and maintain barricades to isolate material and to restrict access<br><br>Provide designated waste 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 task in consultation with the 'workers'<br><br>Use trained 'workers' and team lifting.<br><br>Rotate 'workers' and vary tasks.  | Contractor / all 'workers'      |      |
| Exposure to dust/ chemical vapours-   | Dust inhalation / skin and eye  |            | ✓        |          |        | ✓      |       | 3        | Use appropriate PPE -   | Contractor / all 'workers'      |      |

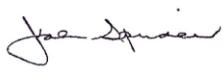
| Job Step / Hazard  | Potential Harm  | Likelihood |          |          | Result |        |       | Priority | Possible Controls   | Responsible Person/s   | Date |
|--|---|------------|----------|----------|--------|--------|-------|----------|---|--|------|
|  |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |  |      |
| Hazardous chemical –<br><br>Biological -   | allergies/<br>irritations -<br>respiratory<br>problems.   |            |          |          |        |        |       |          | disposable dust / chemical<br>vapour protection.<br><br>Appropriate procedures to<br>contain dust / chemical<br>vapours   |  |      |
| 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'  |      |
| Location of<br>services -<br>Electricity -<br>insulation to old<br>wiring frayed or<br>brittle [conduit] or<br>easily damaged -<br>water pipe electrified<br>Gas service -<br>Hazardous chemical<br>Biological | Electric shock or<br>electrocution<br><br>Gas explosion<br><br>Inhalation and<br>exposure to<br>hazardous<br>chemicals. |            | ✓        |          | ✓      |        |       | 3        | Identify that the electrical<br>supply is isolated prior to<br>work commencing.<br><br>RCD installed on mains supply<br>/ portable generator<br><br>Isolate gas service.  | Licensed<br>Electrical<br>Contractor or<br>Approved person<br><br>Site Supervisor<br><br>Contractor / all<br>'workers' |      |
| Carry materials,<br>toilet pans and<br>tools to ground<br>floor work area -<br><br>Slips, trips, falls and<br>accessibility -<br><br>Access ways not<br>clearly defined -<br><br>Manual tasks                  | Slips, trips and<br>falls<br><br>Muscle strain -<br>back injuries and<br>cuts   |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the<br>task in consultation with the<br>relevant 'workers'<br><br>Assess travel path and<br>distance to work area<br><br>Ensure unobstructed access<br>work area<br><br>Team lifting and carrying<br><br>SWMS | Contractor / all<br>'workers'  |      |
| Removal of<br>temporary floor to<br>wet areas -<br><br>Slips, trips, falls<br>and accessibility -<br><br>Access ways not<br>clearly defined -<br><br>Manual task   | Slips trips and<br>falls<br><br>Muscle strain -<br>back injuries and<br>cuts  |            | ✓        |          |        | ✓      |       | 2        | Use of small sheet (off cuts).<br><br>Use trained 'workers' and<br>team lifting.  | Contractor / all<br>'workers'  |      |
| Carry materials,   | Slips, trips and<br>falls from work   |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the<br>task in consultation with the  | Contractor / all<br>'workers'  |      |

| Job Step / Hazard  | Potential Harm   | Likelihood |          |          | Result |        |       | Priority | Possible Controls   | Responsible Person/s                                 | Date |
|--|--|------------|----------|----------|--------|--------|-------|----------|---|--|------|
|  |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |  |      |
| hot water unit,<br>toilet pans, bath<br>and tools up ramp/<br>scaffold -<br><br>Slips, trips, falls and<br>accessibility -<br><br>Inadequate fall<br>prevention system<br>/ work platform -<br><br>Slope of ramp -<br>Windy and or wet<br>conditions -<br>Manual tasks | platform.<br><br>Muscle strain -<br>back injuries and<br>cuts  |            |          |          |        |        |       |          | relevant 'workers'<br><br>Assess travel path and<br>distance to work area<br><br>Ensure unobstructed access<br>work area.<br><br>Guardrails to ramp are in<br>place. Ramp surface clean<br>and dry.<br><br>Guardrails and toe boards to<br>scaffold are in place and<br>work platform complete,<br>clean and dry.<br><br>Use trained 'workers' and<br>team lifting. |  |      |
| Building in toilet<br>pans and bath -<br>Manual tasks  | Muscle strain -<br>back injuries and<br>cuts   |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the<br>task in consultation with the<br>relevant 'workers'<br>Use trained and experienced<br>'workers' and team lifting   | Carpenter /<br>Plumber                               |      |
| Gluing PVC pipes<br>in confined spaces<br><br>Hazardous chemical<br>Biological   | Headaches<br><br>Inhalation and<br>exposure to<br>hazardous<br>chemicals;<br>respiratory and<br>sight damage   |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the<br>task in consultation with the<br>relevant 'workers'<br><br>Use trained and experienced<br>'workers'.<br><br>Regularly monitor 'workers'<br>condition and air quality for<br>chemical vapours<br>Adequate ventilation and<br>lighting<br>Use appropriate PPE.<br>Provide SDS.   | Site Supervisor<br><br>Contractor / all<br>'workers' |      |
| Use of electrical<br>power tools and<br>equipment -<br><br>Electricity -<br>Exposure to noise -<br>Exposure to dust -<br><br>Hazardous<br>chemicals -<br>Biological -<br>Equipment   | Electrical 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>RCD installed on mains supply<br>/ portable generator<br><br>Guards to plant and<br>equipment fully operational.<br><br>Adequate ventilation and<br>lighting<br><br>Use trained 'workers'.<br><br>Use of appropriate PPE.  | Contractor/ all<br>'workers'                         |      |
| Chasing pipes in<br>brickwork or timber<br>using electrical  | Electric shock or<br>electrocution   |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the<br>task in consultation with the  | Site Supervisor<br><br>Contractor / all              |      |

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|  |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |  |   |      |
| power tools -<br><br>Electricity -<br>Exposure to noise -<br>Exposure to dust -<br>Hazardous chemicals -<br>Biological   | Hearing damage.<br><br>Dust inhalation / skin and eye allergies / irritations - respiratory problems.      |            |          |          |        |        |       |          | relevant 'workers'<br><br>RCD installed on mains supply / portable generator<br>Appropriate procedures to contain dust<br><br>Monitor air quality for airborne dust/ fibres<br>Use trained and experienced 'workers'<br>Rotate 'workers' and vary tasks.<br>Use appropriate PPE<br>Use of maintained / sharp tools | 'workers'   |      |
| Cutting brickwork with petrol driven saw-<br>Exposure to noise -<br>Exposure to dust -<br>Hazardous chemicals -<br>Biological -<br>Tools and equipment<br>Struck by flying objects | Hearing loss -<br><br>Inhalation of exhaust fumes/ dust - respiratory problems -<br><br>Sight damage       |            | ✓        |          |        | ✓      |       | 2        | Identify the risks and plan the task in consultation with the relevant 'workers'<br><br>Guards to equipment fully operational<br><br>Monitor for airborne dust<br><br>Use trained 'workers'.<br><br>Use appropriate PPE.   | Contractor / all 'workers'                        |      |
| Hand excavation for sewer and storm water -<br><br>Manual tasks -<br><br>Stability of the excavation material  | Muscle strain - back injuries and cuts<br><br>Collapse of excavation sides                                 |            | ✓        |          |        | ✓      |       | 2        | Identify the risks / hazards and plan the task in consultation with the 'workers'<br>Use trained and experienced 'workers'<br>Rotate 'workers' and vary tasks.<br>Regularly monitor the stability of the excavation works<br>Use appropriate PPE.<br>SWMS  | Site Supervisor<br><br>Contractor / all 'workers' |      |
| Site clean up on completion of work<br><br>Manual tasks<br>Exposure to dust -<br><br>Hazardous chemicals<br><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 associated waste and rubbish in the designated waste area<br><br>Leave site / work area in a clean and tidy condition   | 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)

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

ABN: 54 000 605 407

Builder's Licence No.: 5519

ABN: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_