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

## TRADE: INSULATION INSTALLER

|          |                                    |             |               |
|----------|------------------------------------|-------------|---------------|
| Job No:  | 7597/14                            | Client:     | PISMIRIS      |
| Address: | 19 Centennial Avenue, Randwick NSW | Supervisor: | DEAN BERINGER |

|      |                |                 |                 |
|------|----------------|-----------------|-----------------|
| 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 work areas.<br><br>Provide and maintain barricades to isolate material and to restrict access.<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  |            | ✓        |          |        | ✓      |       | 1        | Isolate plant and equipment.<br><br>Use appropriate PPE  | All 'workers'                   |      |
| Exposure to dust / fibres   | Dust [fibre] inhalation / skin and  |            | ✓        |          |        | ✓      |       | 2        | Use appropriate PPE - disposable dust protection.  | Contractor / all 'workers'      |      |

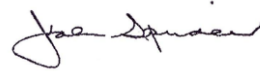
| Job Step / Hazard   | Potential Harm  | Likelihood |          |          | Result |        |       | Priority | Possible Controls  | Responsible Person/s       | Date |
|---|---|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
|   |   | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |  |                            |      |
| Hazardous chemical -<br>Biological -  | eye allergies/<br>irritations.<br><br>Respiratory problems                              |            |          |          |        |        |       |          |  |                            |      |
| Carry insulation packs and equipment to ground floor -<br><br>Slips, trips, falls and accessibility -<br><br>Manual tasks   | Slips, trips and falls<br><br>Back injury - muscle strain / sprain                      |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br><br>Use trained 'workers', team lifting and rotate 'workers'.<br><br>SWMS   | Contractor / all 'workers' |      |
| Carrying insulation packs up ramp or over roof and through window -<br><br>Slips, trips, falls and accessibility -<br><br>Slope of ramp -<br><br>Pitch of roof and roofing material -<br><br>Windy and or wet conditions -<br><br>Gravity - overbalancing<br><br>Manual tasks | Slips, trips and falls from ramp / or roof surface<br><br>Muscle strain - back injuries |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<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>Perimeter and edge protection / catch scaffold when access from roof surface.<br><br>Use trained 'workers' and team lifting.<br>Rotate 'workers' and vary tasks.<br>SWMS | Contractor / all 'workers' |      |
| Carry insulation packs and equipment up stairs -<br><br>Slips, trips, falls and accessibility -<br>Manual tasks   | Slips, trips and falls on stairs<br><br>Back injury - muscle strain / sprain            |            | ✓        |          |        | ✓      |       | 2        | Assess travel path and distance to work area<br><br>Ensure unobstructed access to work areas.<br><br>Use trained 'workers', team lifting and rotate 'workers'.<br><br>SWMS   | Contractor / all 'workers' |      |
| Gain access to roof space using step ladder -<br><br>Slips, trips, falls and accessibility -  | Fall from ladder  |            | ✓        |          | ✓      |        |       | 2        | Use trained 'workers'.<br>Use suitable step ladder, correctly footed.<br>Ensure 'workers' face the ladder when climbing up and   | Contractor / all 'workers' |      |

| Job Step / Hazard  | Potential Harm   | Likelihood |          |          | Result |        |       | Priority | Possible Controls   | Responsible Person/s                | Date |
|--|--|------------|----------|----------|--------|--------|-------|----------|---|-------------------------------------|------|
|  |  | Likely     | Possible | Unlikely | Major  | Severe | Minor |          |   |                                     |      |
| Gravity - overbalancing  |  |            |          |          |        |        |       |          | down.<br>SWMS   |                                     |      |
| Installation of wall insulation -<br>Hazardous chemicals -<br>Biological   | Inhalation of dust / fibres - respiratory problems.<br>Eye and skin irritations/ allergies                     |            | ✓        |          |        | ✓      |       | 2        | Use trained ' <i>workers</i> '.<br>Substitute material<br>Use of appropriate PPE<br>Provide SDS   | Contractor / all ' <i>workers</i> ' |      |
| Work within roof space -<br>Electricity -<br>insulation to old wiring frayed or brittle [conduit] or easily damaged -<br>water / gas pipe electrified<br>Spacing of ceiling joists -<br>Gravity - overbalancing<br><br>Slips, trips, falls and accessibility | Electrical shock or electrocution<br><br>Accessibility<br><br>Fall through framing members                     |            | ✓        |          | ✓      |        |       | 1        | Identify that the electrical service is isolated prior to work commencing.<br><br>Use moveable working platform in roof space.<br><br>Electrical equipment currently tagged.<br><br>Adequate ventilation and lighting.  | Contractor / all ' <i>workers</i> ' |      |
| Work in confined space to fit insulation -<br><br>Slips, trips, falls and accessibility -<br><br>Gravity - overbalancing<br><br>Ergonomic - Extreme temperatures   | Accessibility<br><br>Fall through framing members<br><br>'Worker' trapped in confined space<br><br>Dehydration |            | ✓        |          |        | ✓      |       | 3        | Use trained, experienced ' <i>workers</i> ' in confined roof spaces.<br><br>Monitor ' <i>workers</i> ' within the roof space and rotate ' <i>workers</i> '.<br><br>Adequate fluid intake<br><br>Adequate ventilation and lighting.<br><br>Use of appropriate PPE. | Contractor / all ' <i>workers</i> ' |      |
| Site clean up on completion of work<br><br>Manual tasks<br><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 waste material in heavy duty plastic bag and seal<br><br>Place all waste and associated rubbish in the designated waste area<br><br>Leave site / work area in a clean and tidy condition   | Contractor / all ' <i>workers</i> ' |      |

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: