

| | | | | | | | |
|--------------|-----------|------------|---|----------------|----------|-------------|--|
| Date: | 13/5/2016 | New | ✓ | Revised | 6/6/2016 | Page | |
|--------------|-----------|------------|---|----------------|----------|-------------|--|

TRADE: ROOF VENTILATOR INSTALLER

| | | | |
|-----------------|--------------------------------|--------------------|-------------|
| Job No: | 7748/16 | Client: | THRELFO |
| Address: | 61 Colane Street, CONCORD WEST | Supervisor: | Shane Denny |

| | | | |
|-------------|----------------|-----------------|-----------------|
| Key: | "1" action now | "2" action ASAP | "3" action ASAP |
|-------------|----------------|-----------------|-----------------|

Note 1: Refer to the general Safety Plan and your Safe Work Method Statement prepared in accordance with WHS Regulation 2011 s309-315 Part 6.4

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 WHS Regulation 2011 - Hazardous manual tasks Part 4.2 or Safe Work Australia - National Code of Practice for Manual Handling 2009 [or as amended] or Safe Work NSW Code of Practice - Hazardous manual tasks

Note 3: Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of WHS Regulation 2011 - Falls s78-80 Part 4.4

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 | Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed all weather access to site and work areas. Unload and move equipment and materials to designated area to keep footpath / work place access clear | 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 | | ✓ | | | ✓ | | 2 | Identify the risks and plan the tasks in consultation with the | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|---|---|------------|----------|----------|--------|--------|-------|----------|--|--|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| | cuts Over exertion or repetitive movements | | | | | | | | 'workers' Use task specific trained 'workers' and team lifting. Rotate 'workers' and vary tasks | | |
| 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' | |
| Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working to close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making 'tiger tails' ineffective | Electric shock or electrocution | | ✓ | | | ✓ | | 3 | Identify that the electrical service is isolated prior to work commencing. Provide 'tiger tails' [insulation] - adequately boxed adjacent to scaffold - extended an appropriate distance past the boundary | Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers' | |
| Carry materials/ components and tools up ramp / scaffold / roof surface - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Slope of ramp - Pitch of roof and roofing material - Manual tasks | Slips, trips and falls from ramp / scaffold or roof surface Muscle strain - back injuries and cuts | | ✓ | | | ✓ | | 2 | Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access to work area. Guardrails to ramp are in place - ramp surface clean and dry. Scaffold guardrails and work platform is complete - clean and dry Perimeter and edge protection / catch scaffold in place when accessing roof surface. Use task specific trained 'workers'. | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|---|--|------------|----------|----------|--------|--------|-------|----------|---|--|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| | | | | | | | | | Rotate 'workers' and vary tasks Use safety harness when working from roof surface. SWMS | | |
| Working at height - from roof surface Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Pitch of roof and roofing material - Gravity - overbalancing - Windy and or wet conditions | Slips, trips and falls from scaffold or roof surface - Fractures, bruises lacerations and personal injuries | | ✓ | | | ✓ | | 3 | Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access to work area. Scaffold guard rails and work platform is complete - clean and dry Perimeter and edge protection / catch scaffold in place when working from roof surface. Use task specific trained 'workers' - train 'workers' in safe working at heights. Use safety harness when working from roof surface - use task specific trained 'workers' Wear appropriate footwear. | Site Supervisor / Contractor / all 'workers' | |
| Ladder access of work areas - Slips, trips, falls and accessibility - Gravity - overbalancing | Fall from ladder. | | ✓ | | ✓ | | | 2 | Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access to work area. Use task specific trained 'workers'. Use approved ladders. Limit the use of ladders | Contractor / all 'workers' | |
| Use of electrical powered / battery operated tools - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals | Electric shock or electrocution Hearing loss Inhalation of dust - respiratory problems. | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Protect power lead from damage - sharp edges / vehicular traffic | Contractor / all 'workers' | |

| Job Step / Hazard | Potential Harm | Likelihood | | | Result | | | Priority | Possible Controls | Responsible Person/s | Date |
|--|---|------------|----------|----------|--------|--------|-------|----------|--|----------------------------|------|
| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| Biological - Plant / equipment | Eye and skin irritations / allergies - Sight damage | | | | | | | | Guards to power tools fully operational. Monitor for airborne dust/ fibres Adequate ventilation and lighting Use of appropriate PPE. Use task specific trained 'workers'. | | |
| Use of gap filling flexible fillers/ sealants - Hazardous chemicals Biological | Inhalation of fumes - respiratory problems. Eye and skin irritations/ allergies | ✓ | | | ✓ | | 3 | ✓ | Identify the risks / hazards and plan the task in consultation with the 'workers' Avoid contact with skin and eyes. Monitor air quality for chemical vapours Use task specific trained 'workers'. Use appropriate PPE. Provide SDS. | 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 installation 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:

Email:
