

SITE SPECIFIC Risk Assessment

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TRADE: ROOF VENTILATOR INSTALLER

Job No:	7612/14	Client:	HUNT
Address:	6 / 59 Gould Street, Bondi Beach NSW 2026	Supervisor:	David Wahba

- **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.

	Likelihood Result		lt								
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
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 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'	
Exposure to UV	Skin cancer / sun		✓			✓		2	Reduce exposure where	Contractor / all	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
light / weather -	burn -								possible.	'workers'	
UV light - glare Extreme temperatures	Dehydration - heat stroke or fatigue Sight damage								Monitor 'workers' condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE.		
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'	
Delivery of ventilator unit, materials and tools to work area - Slips, trips, falls and accessibility - Access ways not clearly defined Pitch of roof and roofing material - Windy and or wet conditions - Gravity - overbalancing	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			\		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use materials hoist to deliver ventilator unit / materials to third / fourth floor level Assess travel path and distance to work area Ensure unobstructed access to site and work areas Use task specific trained 'workers ensure 'workers' know their responsibility during the work process Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Working at height - from roof surface Slips, trips, falls and accessibility - Inadequate fall prevention system /	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.	Site Supervisor / Contractor / all 'workers'	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
work platform - Pitch of roof and roofing material - Gravity - overbalancing - Windy and or wet conditions									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.		
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.	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 - sharp edges / vehicular traffic 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'	
Site clean up on	Inhalation of dust		√			√		3	Use materials chute or	Contractor / all	

		Likelihood			Result						
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
completion of work	- respiratory problems.								materials hoist to lower associated installation waste /	'workers'	
Manual tasks	Eye and skin irritations / allergies								debris to ground floor level		
Exposure to dust -	Personal injuries								Place all associated installation waste and		
Hazardous chemicals									rubbish in the designated waste area / skip bin		
Biological -									Leave site / work area in a clean and tidy condition		
									Remove any temporary barricades if no longer required		

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:	Joa Spraen
	for and on behalf of:	Cape Cod Australia Pty. Limited
Signed by:		ABN: 54 000 605 407
(Contractor PCBU)		Builder's Licence No.: 5519
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