

Date:		New	✓	Revised		Page	
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TRADE: SHEETMETAL ROOFER

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
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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 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 - lifting metal roofing sheets and accessories - Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access work areas. Use trained 'workers' and team lifting. Rotate 'workers' and vary tasks.	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									Limit weights to manageable sizes. Use appropriate PPE.		
Exposure to noise Plant / equipment	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE.	Contractor / 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 too 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'	
Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Hazardous chemical Biological	Electric shock or electrocution Inhalation and exposure to hazardous chemicals.		✓		✓			3	Isolate electrical service / wiring. RCD installed on mains supply / portable generator Isolate gas service.	Site Supervisor / all 'workers'	
Carry roofing materials and tools up ramp /scaffold - Slips, trips, falls and accessibility - Slope of ramp -	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		3	Assess travel path and distance to work area Ensure unobstructed access to work areas. Guardrails to ramp are in place - ramp surface clean and dry. Scaffold guardrails, work	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Windy and or wet conditions - Manual tasks									platform and toe boards is complete - clean and dry work platform. Team lifting and carrying. Limit weights to manageable sizes.		
Carry rolls of foil backed insulation up ramp /scaffold - Slips, trips, falls and accessibility - Inadequate fall protection system / work platform - Slope of ramp - Windy and or wet conditions - Manual tasks Exposure to dust - Hazardous chemicals - Biological	Slips, trips and falls from ramp or work platform Muscle strain - back injuries and cuts Dust inhalation - respiratory problems Eye and skin irritations / allergies		✓			✓		3	Assess travel path and distance to work area Ensure unobstructed access to work areas. Guardrails to ramp are in place - ramp and work platform clean and dry. Scaffold guardrails and work platform is complete - use of toe boards /dust screening. Provide barricades to restrict access to around / under work areas. Team lifting and carrying. Rotate 'workers' and vary tasks. Limit weights to manageable sizes. Use appropriate PPE - disposable dust protection. SWMS	Contractor / all 'workers'	
Work at height - cut and fix metal barge / fascia, eave and valley gutter, fix roofing battens and foil backed sarking / insulation - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing -	Slips, trips and falls from edge of roof, through framing, from work platform. Fractures, bruises lacerations and personal injuries Cuts and abrasions Sight damage		✓			✓		3	Assess travel path and distance to work area Ensure unobstructed access to work area Provide perimeter guardrail / catch scaffold to roof surfaces including gable ends Provide barricades to restrict access to work areas. Use experienced/ trained 'workers' - additional 'workers' to handle long lengths of barge capping, guttering and accessories Limit truss/rafter spacing to 600mm Use buckets to retain off cuts	Site Supervisor Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Manual tasks									and tools on working deck. Use safety harness. Use of PPE		
Work at height - cut and fix metal roofing sheets, barge capping - Slips, trips, falls and accessibility - Inadequate fall prevention system /work platform - Windy and or wet conditions - Pitch of roof - Gravity - overbalancing - Manual tasks Reflective surface of sarking and roofing sheets – glare	Slips, trips and falls from edge of roof, through framing, from work platform. Fractures, bruises lacerations and personal injuries Sharp edges - cuts and abrasions		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to work area. Provide perimeter guardrail / catch scaffold to roof surface. Provide barricades to restrict access to work areas. Use experienced/ trained 'workers' - additional 'workers' to handle long lengths of barge capping, roofing sheets and accessories Limit truss / rafter spacing to 600mm Use safety harness. Use of appropriate PPE	Contractor / all 'workers'	
Unsecured metal roofing products - Slips, trips, falls and accessibility - Inadequate fall prevention system - Windy or wet conditions - Overbalancing - Manual tasks	Slips, trips and falls from edge of roof, through framing, from work platform Fractures, bruises lacerations and personal injuries Struck by falling objects / debris.		✓			✓		2	Where practicable consider cutting roofing sheets on the ground Secure roof sheeting and accessories. Off cuts to be weighed down or immediately removed from roof surface.	Contractor / all 'workers'	
Cutting / fixing metal roof products using electrical power tools - Electricity - RCD not installed on mains supply or portable generator	Electric shock or electrocution		✓		✓			1	Protect power lead from damage - power saw blade / sharp edges RCD installed on mains supply / portable generator Training 'workers' in the safe use of electrical powered tools	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Exposure to dust - Hazardous chemicals - Biological – Personal injuries - cuts and abrasions.		✓			✓		3	Remove any temporary barricades if no longer required Place all associated waste material and rubbish in the designated waste area 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)

ABN:

Address:

Phone:

Fax:

Email:

for and on behalf of:

Cape Cod Australia Pty.Ltd

ABN: 54 000 605 407

Builder's Licence No.: 5519