



SITE SPECIFIC Risk Assessment

Date:	13 November 2013	New	✓	Revised		Page	
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TRADE: METAL ROOFER

Job No:	7477/13	Client:	HAMPTON & GRULICH
Address:	25 Bathurst Street, Woollahra NSW 2025	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: 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	Ensure unobstructed access to site and work areas.	Supervisor / all 'workers'	
Stored materials - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls		✓			✓		2	Provide and maintain barricades to isolate material and to restrict access. Provide designated waste areas	Supervisor / all 'workers'	
Lift metal roofing sheets and accessories - Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Use trained 'workers' and team lifting. Rotate 'workers' and vary tasks. Limit weights to manageable sizes. Use appropriate PPE.	Contractor / all 'workers'	
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	Skin cancer / sun burn - Dehydration -		✓			✓		2	Reduce exposure where possible. Monitor 'workers' condition	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
Extreme temperatures	heat stroke or fatigue Sight damage								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 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 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.	Supervisor / all 'workers'	
Carry materials and tools up ramp /scaffold - Slips, trips, falls and accessibility - Slope of ramp - Windy and or wet conditions - Manual tasks	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		3	Guardrails to ramp are in place - ramp surface clean and dry. Scaffold guardrails, work platform and toe boards is complete - clean and dry work platform. Team lifting and carrying. Limit weights to manageable sizes.	Contractor / all 'workers'	
Work at height - cut and fix metal barge / fascia, eave and valley gutter, battens and sarking -	Slips, trips and falls from edge of roof, through framing, from work platform. Fractures, bruises		✓		✓			3	Provide perimeter guardrail / catch scaffold to roof surfaces including gable ends Provide barricades to restrict access to work areas.	Supervisor Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Manual tasks	lacerations and personal injuries Cuts and abrasions Sight damage								Use experienced/ trained 'workers' and additional 'workers' to handle long lengths of capping, guttering and accessories Limit truss/rafter spacing to 600mm Use buckets to retain off cuts and tools on working deck. Use safety harness. Use of PPE		
Work at height - cut and fix metal roofing sheets, hip and ridge 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	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 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 -	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 ground Secure roof sheeting and accessories. Off cuts to be weighed down or immediately removed from roof surface	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											
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'	

I / We have consulted with Cape Cod Australia Pty. Ltd. 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. Ltd. work site.

Company
Name:

Signed by:



for and on behalf of:

Cape Cod Australia Pty.
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Signed by:

(Contractor PCBU)

ABN: 54 000 605 407

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: