

## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: CARPENTER

Job No:	7531/14	Client:	FOGG.SHAW
Address:	13 Cairo Street South Coogee 2034	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'	
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.	Contractor / all 'workers'	
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'	

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<p>Contact with o/head electrical services / point of attachment -</p> <p>Power lines not isolated, covered or enclosed -</p> <p>Working too close to electrical supply -</p> <p>Strong winds causing power lines to swing close to work area -</p> <p>Wet conditions making 'tiger tails' ineffective</p>	Electric shock or electrocution		✓			✓		3	<p>Identify that the electrical supply is isolated prior to work commencing.</p> <p>Provide 'tiger tails' [insulation] - adequately boxed adjacent to scaffold - extended an appropriate distance past the boundary</p>	<p>Licensed Electrical Contractor or Approved person</p> <p>Supervisor</p> <p>Contractor / all 'workers'</p>	
<p>Protection of other 'workers' and the public -</p> <p>Slips, trips, falls and accessibility -</p> <p>Access ways not clearly defined -</p> <p>Hazardous chemicals -</p> <p>Biological</p>	<p>Slips, trips and falls</p> <p>Wind- borne dust / fibres</p> <p>Struck by falling objects</p>		✓			✓		2	<p>Provide barricades to materials stored on footpath</p> <p>Provide and maintain barricades to isolate and to restrict access to work areas.</p> <p>Use of shade cloth around work area.</p> <p>Wet down dust.</p> <p>Provide "Spotter" to stop others entering work area</p>	<p>Supervisor</p> <p>Contractor / all 'workers'</p>	
<p>Working at height - [over 3m]</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system / work platform -</p> <p>Old roofing material or skylight/s - brittle</p> <p>Increased traffic on roof surface - walking in the middle of battens -</p> <p>Gravity - overbalancing</p> <p>Windy and or wet</p>	<p>Fall from roof edge/ work platform/ through roof or roof framing</p> <p>Fractures, bruises lacerations and personal injuries</p>		✓		✓			1	<p>Provide guardrails, perimeter edge protection / catch scaffold.</p> <p>Scaffold / work platform to outer perimeter.</p> <p>Use trained / experienced 'workers'.</p> <p>SWMS</p>	<p>Supervisor</p> <p>Contractor / all 'workers'</p>	

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conditions											
Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Hazardous chemical Biological	Electric shock or electrocution  Gas service - explosion  Inhalation and exposure to hazardous chemicals.		✓		✓			3	Isolate / relocate electrical supply / wiring.  RCD installed on mains supply / portable generator  Isolate / relocate gas supply	Supervisor / all 'workers'	
Stripping existing roof covering and frame -  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Old roofing material or skylight/s - brittle  Increased traffic on roof surface - walking in the middle of battens -  Windy and or wet conditions -  Gravity - overbalancing -  Hazardous chemicals -  Biological -  Manual tasks -  Electricity	Slips, trips and falls from work platform.  Fractures, bruises lacerations and personal injuries / cuts and abrasions.  Struck by falling object.  Exposure to ceiling dust and insulation fibres - respiratory problems.  Electric shock or electrocution		✓			✓		2	Conduct hazardous chemical assessment prior to work commencement of works.  Adequate consultation with relevant "workers"  Appropriate removal procedures to contain dust / fibres.  Provide debris chute.  Controlled lowering of roofing sheets or tiles  Provide barricade to restrict access to the work area.  Provide "Spotter" to stop others entering work area  Don't stack materials on roof or on scaffold.  Use trained 'workers'.  Don't remove metal roof sheeting on windy days.  Use of appropriate PPE	Contractor / all 'workers'	
Removal of asbestos cement [ACM] roof sheeting / eave soffits / wall cladding -  Slips, trips, falls and accessibility -	Inhalation and exposure to ACM fibres / dust - respiratory problems  Slips, trips and falls from work platform / through frame		✓			✓		3	Conduct hazardous chemical assessment prior to work commencement of works.  Adequate consultation with relevant "workers"  Appropriate removal procedures to contain dust / fibres.	Supervisor  Contractor / all 'workers'	

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Inadequate fall prevention system / work platform -  Windy and or wet conditions –  Roofing material or skylight/s - brittle  Gravity - overbalancing -  Hazardous chemicals -  Biological -  Manual tasks -  Proximity to other 'workers'.	Fractures, bruises lacerations and personal injuries  Exposure to ceiling dust - eye and skin irritations - respiratory problems.								Use trained experienced 'workers'.  Appropriate warning signage and barricades to restrict access into the work area.  Remove sheets with minimal breakage  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all material in heavy duty plastic sheeting and seal.  Regularly monitor airborne dust/ fibres  Use appropriate PPE SWMS		
Removal of insulation -  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Windy conditions -  Gravity - overbalancing  Hazardous chemicals -  Biological -	Slips, trips and falls from work platform / through ceiling frame  Fractures, bruises lacerations and personal injuries  Inhalation and exposure to dust / fibres - respiratory problems		✓			✓		2	Conduct hazardous chemical assessment prior to work commencement of works.  Adequate consultation with relevant "workers"  Appropriate removal procedures to contain dust / fibres.  Use planks as temporary work platform.  Use trained experienced 'workers'.  Appropriate warning signage and barricades to restrict access into the work area.  Place material in heavy duty plastic bags.  Regularly monitor airborne dust/ fibres  Vacuum residual dust / fibres from ceiling area  Use appropriate PPE	Supervisor  Contractor / all 'workers'	
Carry materials	Slips, trips and		✓			✓		2	Ensure unobstructed access to work areas.	Contractor / all 'workers'	

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and tools to ground floor work areas -  Slips, trips, falls and accessibility -  Access ways not clearly defined  Manual tasks	falls Muscle strain - back injuries and cuts  Over exertion or repetitive movements								Use trained 'workers'.  Rotate 'workers' and vary tasks.		
Carrying materials / floor timbers up ramp / scaffold -  Slips, trips, falls and accessibility -  Slope of ramp  Windy and or wet conditions -  Manual tasks	Slips, trips and falls  Back injuries - strains and sprains		✓			✓		2	Guardrails to ramp are in place - ramp surface clean and dry.  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.  Use trained 'workers' and team lifting.  Order timber in short lengths. SWMS	Supervisor  Contractor / all 'workers'	
Positioning floor timbers on existing wall frames -  Slips, trips, falls and accessibility -  Inadequate fall arrest system / work platform -  Windy and or wet conditions -  Gravity - overbalancing  Manual tasks	Slips, trips and falls  Back injuries - strains and sprains		✓			✓		2	Use trained 'workers' and team lifting.  Use planks as temporary work platform.  SWMS	Contractor / all 'workers'	
Carrying and placing steel beams and posts  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Windy and or wet conditions -	Slips, trips and falls  Back injuries - strains and sprains		✓			✓		2	Use of mechanical means.  Use trained 'workers' and team lifting - additional 'workers' to assist  Use short beams where possible.  SWMS	Contractor / all 'workers'	

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Manual tasks											
Carrying and placing floor sheets	Slips, trips and falls.		✓			✓		2	Use planks as temporary work platform. Use trained 'workers' and team lifting.	Contractor / all 'workers'	
Slips, trips, falls and accessibility - Manual tasks	Back injuries - strains and sprains										
Carrying frames up ramp / scaffold	Slips, trips and falls.		✓			✓		2	Guardrails to ramp are in place - ramp surface clean and dry. Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry. Use trained 'workers' and team lifting. Remove guardrail from ramp to allow easy carrying. Have large prefab frames delivered with loose lintels. Use site cut frames on first floor. Have frames made in smaller lengths.	Contractor Contractor / all 'workers'	
Slips, trips, falls and accessibility - Slope of ramp - Windy and or wet conditions - Manual tasks	Back injuries - strains and sprains										
Lifting external walls from floor that have been clad - Slips, trips, falls and accessibility - Windy and or wet conditions - Manual tasks	Slips, trips and falls. Back injuries - muscle strain / sprain		✓			✓		2	Use trained 'workers' and team lifting - additional 'workers' to assist Fabricate frame in approximately final position.	Contractor / all 'workers'	
Install tarpaulins to exposed roof space - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Manual tasks	Slips, trips and falls Back injuries - strains and sprains Struck by flying object		✓		✓			1	Use trained 'workers' and team lifting to position tarp. Additional 'workers' to assist. Ensure all tarps are securely tied down and not weighted with tiles.	Contractor / all 'workers'	
Install poly-fabric cover to first floor	Slips, trips and falls		✓		✓			1	Use trained 'workers' and team lifting to position and roll out poly-fabric.	Contractor / all 'workers'	

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platform - Slips, trips, falls and accessibility - Windy and or wet conditions - Gravity - overbalancing- Manual tasks	Back injuries - strains and sprains										
Cutting timber frame with power saw - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Electric shock or electrocution Hearing loss - Inhalation of dust - respiratory problems - Sight damage		✓			✓		2	RCD installed on mains supply / portable generator Guards to equipment fully operational Use trained 'workers'. Use appropriate PPE.	Contractor / all 'workers'	
Lifting / placement of roof trusses - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Manual tasks	Slips, trips, falls Back injuries - muscle strain / sprain		✓			✓		2	Use planks as temporary work platform Use mechanical assistance to position trusses on top of wall plates Use trained 'workers' and team lifting Replace truss with cut roof. Have girder trusses made in two [2] sections i.e.: not nailed together	Contractor / all 'workers'	
Lifting large strutting and hanging beams onto top wall plate Slips, trips, falls and accessibility - Inadequate work platform - Windy and or wet conditions -	Slips, trips and falls Back injuries - strains and sprains		✓			✓		2	Use planks as temporary work platform. Use mechanical assistance. Use trained 'workers' and team lifting - additional 'workers' to assist.	Contractor / all 'workers' Supervisor	

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Manual tasks											
Fixing barge, fascia, windows, cladding and eaves  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Pitch of roof - roofing material -  Windy and or wet conditions - Gravity - overbalancing - Manual tasks	Slips, trips and falls from work platform and accessibility.  Fractures, bruises lacerations and personal injuries  Back injuries - strains and sprains.		✓		✓			1	Use trained 'workers' and team lifting.  Guardrails to scaffold, work platform complete, clean and dry.  Perimeter guardrail / catch scaffold to roof surfaces when working from roof surface  Use safety harness when working from roof surface.  Use of appropriate PPE.	Contractor / all 'workers'  Supervisor	
Fixing external cladding -  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Pitch of roof - roofing material -  Windy and or wet conditions - Gravity - overbalancing - Manual tasks	Slips, trips and falls from work platform  Fractures, bruises lacerations and personal injuries  Back injuries - strains and sprains.		✓		✓			2	Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.  Perimeter guardrail / catch scaffold to roof surfaces when working from roof surface  Use trained 'workers'.  Use of appropriate PPE.	Contractor / all 'workers'	
Lifting / placing external staircase  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Manual tasks	Slips, trips and falls  Back injuries - strains and sprains.		✓			✓		2	Use trained 'workers' and team lifting.  Extra 'workers' on hand.  SWMS	Contractor / all 'workers'	
Stairwell opening - roughed-in stair no guardrail - Slips, trips, falls	Falls through open stairwell  Fractures, bruises lacerations and		✓		✓			1	Prevent access to opening.  Provide guardrail / edge protection to void	Contractor / all 'workers' Staircase Installer	



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and accessibility - Gravity - overbalancing	personal injuries								Cover stairwell with temporary sheeting.		
Lifting / placing internal staircase -  Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls  Back injuries - sprains and strains		✓			✓		2	Use trained 'workers' and team lifting. Extra 'workers' on hand. Use mechanical assistance SWMS	Contractor / all 'workers' Staircase Installer	
Carrying fix out material / tools up stairs - Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls  Back injuries - sprains and strains		✓			✓		2	Use trained 'workers' and team lifting.  SWMS	Contractor / all 'workers'	
Working at height – balcony / deck  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Gravity - overbalancing  Windy and or wet conditions	Fall from balcony / deck edge / work platform  Fall through balcony framing  Fractures, bruises lacerations and personal injuries		✓		✓			1	Provide guardrails, perimeter edge protection / catch scaffold. Scaffold / work platform to balcony / deck area. Use trained / experienced 'workers'. SWMS	Supervisor  Contractor / all 'workers'	
Use of power tools in confined space  Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological Tools and equipment	Electric shock or electrocution  Hearing loss  Inhalation of dust - respiratory problems  Sight damage		✓			✓		2	RCD installed on mains supply / portable generator  Guards to plant and equipment fully operational  Use trained 'workers' and rotate tasks  Adequate light and ventilation  Use of appropriate PPE.	Contractor / all 'workers'	
Carry vanity unit / spa / bath to ground floor work area  Slips, trips, falls and accessibility -  Access ways not clearly defined -	Slips, trips and falls  Back injuries - sprains and strains		✓			✓		2	Use trained and experienced 'workers' and team lifting	Contractor / all 'workers'	

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Manual tasks											
Carrying vanity unit / bath up ramp / scaffold or up stairs  Slips, trips, falls and accessibility -  Slope of ramp -  Windy and or wet conditions -  Manual tasks	Slips, trips, falls and accessibility.  Back injuries - strains and sprains		✓			✓		2	Guardrails to ramp are in place. Ramp surface clean and dry.  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.  Use trained 'workers' and team lifting.	Contractor  Contractor / all 'workers'	
Building in spa / bath - Manual tasks	Back injuries - strains and sprains		✓			✓		2	Use trained and experienced 'workers' and team lifting	Carpenter / Plumber	
Cutting chemically treated timber, pine and particleboard / MDF sheets - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological Equipment	Hearing loss  Inhalation of dust – respiratory problems  Sight damage		✓			✓		2	RCD installed on mains supply / portable generator  Guards to plant and equipment fully operational.  Train 'workers' in the safe handling and cutting of hazardous materials.  Adequate ventilation  Use of appropriate PPE  Provide SDS for product.	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. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

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Fax:

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Email:

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