

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: CARPENTER

Job No:	7564/14	Client:	CARTER & ZHAI
Address:	15 Fraser Road, Normanhurst NSW 2076	Supervisor:	John Walton

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	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	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 -	Skin cancer / sun burn - Dehydration -		✓			✓		2	Reduce exposure where possible. Monitor 'workers' condition	Contractor / all 'workers'	

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UV light - glare 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 supply 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'	
Protection of other 'workers' and the public - Slips, trips, falls and accessibility - Access ways not clearly defined - Hazardous chemicals - Biological	Slips, trips and falls Wind- borne dust / fibres Struck by falling objects		✓			✓		2	Provide barricades to materials stored on footpath Provide and maintain barricades to isolate and to restrict access to work areas. Use of shade cloth around work area. Wet down dust. Provide "Spotter" to stop others entering work area	Site Supervisor Contractor / all 'workers'	
Working at height - [over 3m] Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Old roofing material - brittle Increased traffic on roof surface - walking in the middle of battens -	Fall from roof edge/ work platform/ through roof or roof framing Fractures, bruises lacerations and personal injuries		✓			✓		1	Assess travel path to work area Ensure unobstructed access to work areas. Provide guardrails, perimeter edge protection / catch scaffold. Scaffold / work platform to outer perimeter. Use trained / experienced 'workers'. SWMS	Site Supervisor Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
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Gravity - overbalancing Windy and or wet 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	Site Supervisor / all 'workers'	
Stripping existing roof covering and frame - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Old roofing material - 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] eave soffits Slips, trips, falls and accessibility -	Inhalation and exposure to ACM fibres / dust - respiratory problems Slips, trips and		✓			✓		3	Assess travel path and distance to work area Ensure unobstructed access to work areas. Conduct hazardous chemical assessment prior to work commencement of	Site Supervisor Contractor / all 'workers'	

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Inadequate fall prevention system / work platform - Windy and or wet conditions – Gravity - overbalancing - Hazardous chemicals - Biological - Manual tasks - Proximity to other 'workers' and public	falls from work platform / through frame Fractures, bruises lacerations and personal injuries Exposure to ceiling dust - eye and skin irritations - respiratory problems.								works. Adequate consultation with relevant "workers" Appropriate removal procedures to contain dust / fibres. 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		
Carry materials and tools to ground floor work areas - Slips, trips, falls and accessibility - Access ways not clearly defined Manual tasks	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to site and work areas. Use trained 'workers'. Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Hand demolish rendered brickwork - ground level - Slips, trips, falls and accessibility - Access ways not clearly defined - Electricity -	Slips, trips and falls Electric shock or electrocution Muscle strain - back injuries and cuts Over exertion or		✓		✓			2	Assess travel path and distance to work area Ensure unobstructed access to work areas. Use trained experienced 'workers'. Rotate 'workers' and vary tasks	Supervisor Contractor / all 'workers'	

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Exposure to dust - Manual tasks - Hazardous chemicals - Biological - Gravity - stability of the structure - Proximity to other 'workers'	repetitive movements. Inhalation and exposure to dust - skin and eye irritations and allergies. Injuries due to collapse								Guards to plant and equipment fully operational Appropriate warning signage and barricades to restrict access into the work area. Wet down to minimise dust release. Regularly monitor airborne dust Use appropriate PPE SWMS		
Carrying materials / floor timbers / joists 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	Assess travel path and distance to work area Ensure unobstructed access to site and work areas. 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	Site Supervisor Contractor / all 'workers'	
Positioning floor timbers / joists 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	Assess travel path and distance to work area 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 and falls		✓			✓		2	Assess travel path and distance to work area	Contractor / all 'workers'	

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Slips, trips, falls and accessibility - Access ways not clearly defined - Windy and or wet conditions - Manual tasks	Back injuries - strains and sprains								Ensure unobstructed access to site and work areas. Use of mechanical means. Use trained 'workers' and team lifting - additional 'workers' to assist Use short beams where possible. SWMS		
Carrying and placing floor sheets Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls. Back injuries - strains and sprains		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to site and work areas. Use planks as temporary work platform. Use trained 'workers' and team lifting.	Contractor / all 'workers'	
Carrying frames 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	Assess travel path and distance to work area 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'	
Lifting external walls from floor that have been clad - Slips, trips, falls and accessibility - Windy and or wet conditions -	Slips, trips and falls. Back injuries - muscle strain / sprain		✓			✓		2	Assess travel path and distance to work area Use trained 'workers' and team lifting - additional 'workers' to assist Fabricate frame in approximately final position.	Contractor / all 'workers'	

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Manual tasks											
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 platform - Slips, trips, falls and accessibility - Windy and or wet conditions - Gravity - overbalancing- Manual tasks	Slips, trips and falls Back injuries - strains and sprains		✓		✓			1	Use trained 'workers' and team lifting to position and roll out poly-fabric.	Contractor / all 'workers'	
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 -	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	Contractor / all 'workers'	

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Windy and or wet conditions - Manual tasks									Replace truss with cut roof. Have girder trusses made in two [2] sections i.e.: not nailed together		
Lifting large strutting and hanging beams onto top wall plate Slips, trips, falls and accessibility - Inadequate work platform - Windy and or wet conditions - Manual tasks	Slips, trips and falls Back injuries - strains and sprains		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access work area. Use planks as temporary work platform. Use mechanical assistance. Use trained 'workers' and team lifting - additional 'workers' to assist.	Contractor / all 'workers' Site Supervisor	
Fixing fascia, eaves and windows - 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' Site Supervisor	
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	Assess travel path and distance to work area Ensure unobstructed access work areas. Use trained 'workers' and team lifting. Extra 'workers' on hand. SWMS	Contractor / all 'workers'	
Stairwell opening - roughed-in stair no guardrail -	Falls through open stairwell Fractures, bruises		✓		✓			1	Prevent access to opening. Provide guardrail / edge protection to void	Contractor / all 'workers'	

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Slips, trips, falls and accessibility - Gravity - overbalancing	lacerations and personal injuries								Cover stairwell with temporary sheeting.	Staircase Installer	
Carrying fix out material / tools up stairs - Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls Back injuries - strains and sprains		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access work areas. 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	Assess travel path and distance to work area Ensure unobstructed access work areas. Provide guardrails, perimeter edge protection / catch scaffold. Scaffold / work platform to balcony / deck area. Use trained / experienced 'workers'. SWMS	Site 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'	
Carrying vanity unit and 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	Assess travel path and distance to work area Ensure unobstructed access work areas. 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	Contractor Contractor / all 'workers'	

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									team lifting.		
Building in bath - Manual tasks	Back injuries - sprains 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'	
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 rubbish in appropriate bins Leave site / work area in a clean and tidy condition	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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Email: