

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: BRICKLAYER

Job No:	7609/14	Client:	BARTON & HUDSON
Address:	21 Ian Street, Maroubra NSW 2035	Supervisor:	David Wahba

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 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.*

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 site and 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 / cuts and abrasions 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 dust / chemical	Dust inhalation - respiratory problems		✓			✓		2	Use appropriate PPE - disposable dust / chemical vapour protection.	Contractor / all 'workers'	

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vapours - Hazardous chemicals - Biological -	Skin and eye allergies/ irritations										
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'	
Use of electrical powered plant and equipment - Electricity - Exposure to noise -	Electrical shock or electrocution Hearing loss Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' RCD installed on mains supply / portable generator Protect power lead from damage - sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Guards to plant and equipment fully operational. Use task specific trained 'workers' to operate plant and equipment. Use of appropriate PPE.	Contractor/ all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
Carry materials, bricks and tools to ground floor work areas - Slips, trips, falls and accessibility - Access ways not clearly defined - Site conditions - Manual tasks -	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	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 areas. Use task specific trained 'workers'. Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Carry materials / bricks and tools up ramp / scaffold - Slips, trips, falls and accessibility - Windy and or wet conditions - Slope of ramp Manual tasks	Slips, trips and falls from ramp /scaffold Muscle sprains /strains - back injuries Struck by falling objects - bricks		✓			✓		2	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 areas. Guardrails to ramp are in place - ramp surface clean and dry. Scaffold platform is complete - toe boards/ brick guards / dust screening. Provide barricades to restrict access to around / under work areas. Use task specific trained 'workers' - team lifting and carrying - rotate 'workers' and vary tasks. Use brick hoist /elevator.	Contractor / all 'workers'	
Load scaffold / floor platform - positioning of the elevator - Access to bricks and elevator 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' Ensure unobstructed access to bricks and elevator Use task specific trained 'workers' to operate plant and equipment. Use task specific trained 'workers' and team lifting Rotate 'workers' and vary	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
									tasks. Use appropriate PPE. SWMS		
Working at height from scaffold / floor platform - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing Manual tasks	Slips, trips and falls from scaffold / work platform Fractures, bruises lacerations and personal injuries Muscle sprains / strains Struck by falling objects - bricks		✓		✓			3	Identify the risks and plan the task in consultation with the 'workers' Complete scaffold work platform - toe boards/ brick guards / dust screening. Provide barricades to restrict access to around / under work areas. Use task specific trained 'workers' in safe working at heights. Maintain a clean working platform. Use appropriate PPE SWMS including close supervision.	Scaffolder Site Supervisor Contractor / all 'workers'	
Access to and work in confined roof space - Hazardous chemicals - Biological - Ergonomic	Dust and chemical exposure - respiratory problems Skin and eye irritations / allergies 'Worker' trapped in confined space Dehydration		✓			✓		3	Identify the risks / hazards and plan the task in consultation with the 'workers' Use task specific trained, experienced 'workers' and rotate 'workers'. Train 'workers' in safe working in confined spaces. Use of appropriate PPE Monitor the air quality for chemical vapours Regularly monitor the condition of the 'workers' within the work area Adequate fluid intake. Adequate ventilation and lighting.	Contractor / all 'workers'	
Lay bricks (OOS) Manual tasks -	Muscle sprains / strains - back injuries		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Provide barricades to restrict access to around / under work areas	Contractor / all 'workers' Site Supervisor	

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									<p>Use task specific trained 'workers'- rotate 'workers' and vary tasks.</p> <p>Maintain and clean working platform.</p> <p>Use appropriate PPE</p>		
<p>Wet saw cutting of bricks -</p> <p>Electricity -</p> <p>Plant / equipment</p>	<p>Slips, trips and falls</p> <p>Electric shock or electrocution</p> <p>Struck by flying objects</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the relevant 'workers'</p> <p>Keep work area around saw free of off cuts / waste</p> <p>Provide barricade to restrict access and to isolate saw.</p> <p>RCD installed on mains supply / portable generator</p> <p>Saw guards fully operational.</p> <p>Use task specific trained and experienced operator.</p> <p>Use appropriate PPE.</p>	Contractor / all 'workers'	
<p>Carry mixed cement mortar to work area using bucket / wheel barrow -</p> <p>Slips, trips, falls and accessibility -</p> <p>Manual tasks</p>	<p>Slips, trips and falls.</p> <p>Back injury - muscle strain / sprain - cuts</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Use task specific trained 'workers' and rotate 'workers' tasks.</p> <p>Limit the weight of each bucket load to easily manageable size.</p> <p>SWMS</p>	Contractor / all 'workers'	
<p>Ladder access to work areas-</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate work platform -</p> <p>Windy and or wet conditions -</p> <p>Gravity -</p>	<p>Fall from ladder</p> <p>Fractures, bruises lacerations and personal injuries</p>		✓		✓			3	<p>Identify the risks and plan the tasks in consultation with the 'workers'</p> <p>Use scaffold as working platform.</p> <p>Ensure ladder is at 4:1 slope.</p> <p>Secure ladder at base and top.</p> <p>Ensure 'workers' face the ladder when climbing up and down ladder.</p>	Contractor / all 'workers'	

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overbalancing									Provide and maintain barricades to restrict access to work area. Limit the use of ladders		
Use of cement and lime mortars- Hazardous chemicals - Biological	Inhalation of dust - respiratory problems. Eye and skin irritations/ allergies		✓			✓		3	Provide training on the safe use of lime and cement products. Use appropriate PPE and provide SDS.	Contractor / all 'workers'	
Use of acid to clean brickwork - Hazardous chemical - Biological	Chemical burns to eyes and skin. Inhalation of fumes respiratory problems.		✓			✓		3	Identify the risks and plan the task in consultation with the 'workers' Considering use of alternative cleaning agent Use task specific trained and experienced 'worker' Provide barricades to restrict access to work area. Use appropriate PPE. Have SDS available.	Contractor / all 'workers'	
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Inhalation of dust - respiratory problems. Eye and skin irritations / allergies Personal injuries - cuts and abrasions.		✓			✓		3	Place all associated building waste and rubbish in the designated waste area / skip bin Leave site / work area including scaffold work platform in a clean and tidy condition Remove any temporary barricades if no longer required	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:



for and on behalf of:

Cape Cod Australia Pty. Ltd.

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: