

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: BRICKLAYER

Job No:	7611/14	Client:	PAYNE
Address:	5 / 59 Gould Street, Bondi Beach NSW 2026	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. Train 'workers' in the safe accessing of the work area using / from a scaffolded access tower [steps]	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	Dust inhalation - respiratory		✓			✓		2	Use appropriate PPE - disposable dust / chemical	Contractor / all 'workers'	

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/ chemical vapours - Hazardous chemicals - Biological -	problems Skin and eye allergies/ irritations								vapour protection.		
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.	Contractor/ all 'workers'	

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									Use of appropriate PPE.		
Delivery of materials, bricks and tools to work area - 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	Identify the risks and plan the task in consultation with the relevant 'workers' Use crane to deliver materials / bricks to third / fourth floor level Use materials hoist to deliver materials / bricks to third / fourth floor level Assess travel path and distance to work area Ensure unobstructed access to site and work areas Use task specific trained 'workers'- ensure 'workers' know their responsibility during the work process Rotate 'workers' and vary tasks.	Site Supervisor Contractor / all 'workers'	
Use of materials hoist to deliver bricks and materials to work area - Access to tiles and hoist 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 materials hoist Use task specific trained 'workers' to operate materials hoist. Use task specific trained 'workers' - rotate 'workers' and vary tasks. Use appropriate PPE. SWMS	Contractor / all 'workers'	
Working at height Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing	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 Provide barricades to restrict access to around / under work areas. Use task specific trained 'workers' in safe working at heights. Maintain a clean working	Scaffolder Site Supervisor Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
Manual tasks									platform. Use appropriate PPE SWMS including close supervision.		
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 Use task specific trained 'workers'- rotate 'workers' and vary tasks. Maintain and clean working platform. Use appropriate PPE	Contractor / all 'workers' Site Supervisor	
Wet saw cutting of bricks - Electricity - Plant / equipment	Slips, trips and falls Electric shock or electrocution Struck by flying objects		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Keep work area around saw free of off cuts / waste Provide barricade to restrict access and to isolate saw. RCD installed on mains supply / portable generator	Contractor / all 'workers'	

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									<p>Saw guards fully operational.</p> <p>Use task specific trained and experienced operator.</p> <p>Use appropriate PPE.</p>		
<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>Use materials hoist to deliver materials / bricks to third / fourth floor level</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 - overbalancing</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> <p>Provide and maintain barricades to restrict access to work area.</p> <p>Limit the use of ladders</p>	Contractor / all 'workers'	
<p>Use of cement and lime mortars- Hazardous chemicals - Biological</p>	<p>Inhalation of dust - respiratory problems.</p> <p>Eye and skin irritations/ allergies</p>		✓			✓		3	<p>Provide training on the safe use of lime and cement products.</p> <p>Use appropriate PPE and provide SDS.</p>	Contractor / all 'workers'	
<p>Use of acid to clean brickwork - Hazardous</p>	<p>Chemical burns to eyes and skin.</p> <p>Inhalation of fumes respiratory</p>		✓			✓		3	<p>Identify the risks and plan the task in consultation with the 'workers'</p>	Contractor / all 'workers'	

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chemical - Biological	problems.								Consider 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.		
Brick cleaning process from scaffold - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing - Hazardous chemical - Biological	Slips, trips and falls from scaffold / work platform. Burns to eyes and skin Inhalation of fumes respiratory problems.		✓		✓			1	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 work area. Use task specific trained and experienced 'worker' Use appropriate PPE. SWMS including close supervision.	Site Supervisor 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	Use materials chute or materials hoist to lower building waste / debris to ground floor level Place all associated waste and rubbish in the designated waste area / skip bin Leave site / work area 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: