

## SITE SPECIFIC Risk Assessment

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

Job No:	7635/15	Client:	DE SILVA
Address:	44 Hallam Avenue, Lane Cove West NSW	Supervisor:	Matt Saunders

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'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		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 / work 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'	
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	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
									Provide barricade to restrict access and to isolate saw.  RCD installed on mains supply / portable generator  Saw guards fully operational.  Use task specific trained and experienced operator.  Use appropriate PPE.		
Carry mixed cement mortar to work area using bucket / wheel barrow -  Slips, trips, falls and accessibility -  Manual tasks	Slips, trips and falls.  Back injury - muscle strain / sprain - cuts		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Use task specific trained 'workers' and rotate 'workers' tasks.  Limit the weight of each bucket load to easily manageable size.  SWMS	Contractor / all 'workers'	
Ladder access to work areas -  Slips, trips, falls and accessibility -  Inadequate work platform -  Windy and or wet conditions -  Gravity - overbalancing	Fall from ladder  Fractures, bruises lacerations and personal injuries		✓		✓			3	Identify the risks and plan the tasks in consultation with the 'workers' Use scaffold as working platform. Ensure ladder is at 4:1 slope. Secure ladder at base and top. Ensure 'workers' face the ladder when climbing up and down ladder. Provide and maintain barricades to restrict access to work area. Limit the use of ladders	Contractor / all 'workers'	
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 burns to eyes and skin.  Inhalation of fumes		✓			✓		3	Identify the risks and plan the task in consultation with the 'workers'	Contractor / all 'workers'	

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chemical - Biological	respiratory 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 / work platform -  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	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: