

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: BRICKLAYER

Job No:	7613/14	Client:	REID
Address:	3 Marguerite Crescent, West Pennant Hills	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: 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 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	Use trained 'workers' and team lifting. Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Exposure to dust / chemical vapours - Hazardous chemicals -	Dust inhalation - respiratory problems Skin and eye		✓			✓		2	Use appropriate PPE - disposable dust / chemical vapour protection.	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Biological -	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 to 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 power plant and equipment - Electricity - Exposure to noise -	Electrical shock or electrocution Hearing loss Sight damage		✓			✓		2	RCD installed on mains supply / portable generator Guards to plant and equipment fully operational. Use trained 'workers' to operate plant and equipment. Use of appropriate PPE.	Contractor/ all 'workers'	
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	Assess travel path and distance to work area Ensure unobstructed access to work areas. Use trained 'workers'. Rotate 'workers' and vary tasks.	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 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	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. 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	Ensure unobstructed access to bricks and elevator Use trained 'workers' to operate plant and equipment. Use trained 'workers' and team lifting Rotate 'workers' and vary tasks. Use appropriate PPE. SWMS	Contractor / all 'workers'	
Working at height - from scaffold 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	Complete scaffold work platform - toe boards/ brick guards / dust screening. Provide barricades to restrict access to around / under work areas. Train 'workers' in safe working at heights. Maintain a clean working platform. Use appropriate PPE SWMS including close supervision.	Scaffolder Site Supervisor Contractor / all 'workers'	
Wet saw cutting of bricks -	Slips, trips and falls Electric shock or		✓			✓		2	Keep work area around saw free of off cuts / waste	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Electricity - Plant / equipment	electrocution Struck by flying objects								Provide barricade to restrict access and to isolate saw. RCD installed on mains supply / portable generator Saw guards fully operational. Use 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	Assess travel path and distance to work area Ensure unobstructed access to work areas. Use trained 'workers' and rotate 'workers' tasks. Limit the weight of each bucket load to easily manageable size. SWMS	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 - Biological	Chemical burns to eyes and skin. Inhalation of fumes respiratory problems.		✓			✓		3	Consider use of alternative cleaning agent Use trained and experienced operator Provide barricades to restrict access to work area. Use appropriate PPE. Have SDS available.	Contractor / all 'workers'	
Brick cleaning process from scaffold - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing -	Slips, trips and falls from scaffold / work platform. Burns to eyes and skin Inhalation of fumes respiratory problems.		✓		✓			1	Complete scaffold work platform - toe boards/ brick guards / dust screening. Provide barricades to restrict access to work area. Use trained and experienced operator Use appropriate PPE. SWMS including close supervision.	Site Supervisor Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Hazardous chemical - Biological											
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 associated building waste and rubbish in the designated waste area Leave site / work area in a clean and tidy condition	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: