

## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: CONCRETOR / FORMWORKER

Job No:	7592/14	Client:	BICKNELL & CATTELL
Address:	66 Plowman Street, North Bondi NSW	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 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 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	Assess travel path and distance to work area  Use mechanical assistance where practicable - provide training in the use of the equipment	Contractor / all 'workers'	

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									<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Ensure one person is appointed to plan and take charge of the task</p> <p>Use trained 'workers' and team lifting - rotate 'workers' and vary tasks.</p> <p>Ensure enough space is available for the team 'workers' to safely manoeuvre.</p> <p>Provide additional team 'workers' to assist that are proportional to the weight and difficulty of the task</p> <p>Ensure load is shared evenly</p> <p>Ensure team 'workers' know their responsibility during the placement of the reinforcing steel and concrete</p> <p>On sloping sites, ensure safe footing is provided.</p>		
Exposure to dust Hazardous chemicals - Biological	Dust inhalation - respiratory problems  Skin and eye allergies / irritation.		✓			✓		2	Use appropriate PPE - disposable dust protection.	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 -  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'	
Location of services - Electricity - power source not identified or isolated - water pipe electrified	Electric shock or electrocution  Gas explosion  Inhalation and exposure to		✓		✓			3	Thorough site inspection to locate services - consultation with Owners.  Isolate electrical supply  RCD installed on mains supply	Site Supervisor / all 'workers'	

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Gas supply -  Hazardous chemical Biological	hazardous chemicals.								/ portable generator  Isolate gas supply.  Use trained and experienced 'workers'.		
Carry materials, equipment and tools to ground floor work areas -  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Site conditions - Manual tasks	Muscle strain - back injuries and cuts  Over exertion or repetitive movements  Slips, trips, falls and accessibility		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access work areas.  Use trained 'workers'.  Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Excavation for footings by hand-  Muscle strain - back injuries and cuts  Over exertion or repetitive movements  Slips, trips, falls and accessibility -  Access ways not clearly defined –  Site and weather conditions - wet site / rain -  Manual tasks	Muscle strain - back injuries and cuts  Over exertion or repetitive movements  Slips, trips, falls and accessibility		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access work areas.  Use trained 'workers'.  Rotate 'workers' and vary tasks.  Monitor side of excavations	Contractor / all 'workers'	
Exposure to noise	Hearing damage		✓			✓		2	Isolate plant and equipment Use appropriate PPE	Contractor / all 'workers'	
Using ramp to load truck with spoil using a wheelbarrow -  Slips, trips, falls and accessibility -  Slope of ramp  Site and weather conditions - wet	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.  Ramp surface clean and dry.  Use trained 'workers' and team lifting.  SWMS	Site Supervisor  Contractor / all 'workers'	

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site / rain - Manual tasks											
Use of power tools Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Electrical shock or electrocution Hearing loss Inhalation of dust - respiratory problems. Eye and skin irritations / allergies - Sight damage		✓			✓		2	RCD installed on mains supply / portable generator  Guards to plant and equipment fully operational.  Adequate ventilation and lighting  Use trained 'workers'.  Use of appropriate PPE.	Contractor/ all 'workers'	
Cutting chemically treated timber, pine and form-ply sheets Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Hearing loss Inhalation of dust – respiratory problems Sight damage		✓			✓		2	Guards to plant and equipment fully operational.  Train 'workers' in the safe handling and cutting of hazardous materials.  Use of appropriate PPE	Contractor / all 'workers'	
Use of release agent - form oil Hazardous chemicals - Biological	Fume inhalation - respiratory problems Skin and eye irritations		✓			✓		2	Use trained and experienced 'workers'. Use of appropriate PPE Make SDS available	Contractor / all 'workers'	
Placing and fixing of reinforcement - Slips, trips, falls and accessibility - Access ways not clearly defined - Manual tasks	Muscle strain - back injuries Over exertion or repetitive movements Cuts and abrasions		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access work areas.  Use trained 'workers' and team lifting.  Rotate 'workers' and vary tasks. Maintain clear access to and a clear working area.  Use appropriate PPE SWMS	Contractor / all 'workers'	
Place concrete - - wheelbarrow - shovelling - screeding Slips, trips, falls	Slips, trips and falls on uneven / wet work areas  Back injuries – muscle strains and sprains		✓		✓			2	Assess travel path and distance to work area  Ensure unobstructed access to site and work areas.	Contractor / all 'workers'	

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and accessibility - Access ways not clearly defined - Site conditions - Manual tasks - Hazardous chemicals - Biological	Skin and eye irritations								Use trained 'workers'- rotate 'workers' and vary tasks.  Maintain clear access to and a clear working area.  Use appropriate PPE SWMS		
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:

Fax:

Email: