

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: CONCRETOR / FORMWORKER

Job No:	7539/14	Client:	TOMASIC
Address:	2 Nanbaree Road, Ryde NSW 2112	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 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	<p>Reduce exposure where possible.</p> <p>Monitor 'workers' condition</p> <p>Adequate fluid intake</p> <p>Use appropriate sun screen. Wear appropriate PPE.</p>	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	<p>Thorough site inspection to locate services - consultation with Owners.</p> <p>Isolate electrical supply</p> <p>RCD installed on mains supply</p>	Site Supervisor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
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'	
Hand demolish brickwork and concrete slab - Slips, trips, falls and accessibility - Access ways not clearly defined - Electricity - Exposure to dust - Manual tasks - Hazardous chemicals - Biological - Proximity to other 'workers'	Slips, trips and falls Electric shock or electrocution Muscle strain - back injuries and cuts Over exertion or repetitive movements. Inhalation and exposure to dust - skin and eye irritations and allergies. Injuries due to collapse		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to work areas. Use trained 'workers' - ensure 'workers' know their responsibility during the work process Rotate 'workers' and vary tasks Guards to plant and equipment fully operational Appropriate warning signage and barricades to restrict access into the work area. Wet down to minimise dust release. Regularly monitor airborne dust Use appropriate PPE SWMS	Supervisor Contractor / all 'workers'	
Excavation for footings / slab - by hand Muscle strain - back injuries and cuts Over exertion or	Muscle strain - back injuries and cuts Over exertion or repetitive movements Slips, trips, falls		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access work areas. Use trained 'workers'. Rotate 'workers' and vary	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
repetitive movements Slips, trips, falls and accessibility - Access ways not clearly defined – Site and weather conditions - wet site / rain - Manual tasks	and accessibility								tasks. Monitor side of excavations		
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 site / rain - Manual tasks	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'	
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 -	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'	

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Equipment											
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 - - pump - wheelbarrow - shovelling - screeding - finishing Slips, trips, falls and accessibility - Access ways not clearly defined - Site conditions - Manual tasks - Hazardous chemicals - Biological	Slips, trips and falls on uneven / wet work areas Back injuries – muscle strains and sprains Skin and eye irritations		✓		✓			2	Assess travel path and distance to work area Ensure unobstructed access to site and work areas. Use trained 'workers'- rotate 'workers' and vary tasks. Maintain clear access to and a clear working area. Use appropriate PPE SWMS	Contractor / all 'workers'	
Use mechanical trowelling machine Slips, trips, falls and accessibility Manual tasks Hazardous chemicals Equipment noise	Slips, trips and falls Back injuries - muscle strains and sprains. Inhalation of exhaust fumes - respiratory problems Hearing damage		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access work area Use trained and experienced operator. Use appropriate PPE Adequate ventilation.	Contractor / all 'workers'	

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Sealing concrete - curing compound Hazardous chemicals - Biological	Inhalation of fumes - respiratory problems Skin irritations / eye damage		✓			✓		2	Use trained and experienced 'workers'. Use appropriate PPE Make SDS available	Contractor / all 'workers'	
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: