

## SITE SPECIFIC Risk Assessment

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

Job No:	7749/16	Client:	TINDENT Pty. Ltd.
Address:	38 Woodriff Street, PENRITH.	Supervisor:	Shane Denny

Key:	"1" action now	"2" action ASAP	"3" action ASAP
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**Note 1:** Refer to the general Safety Plan and your Safe Work Method Statement prepared in accordance with WHS Regulation 2011 s309-315 Part 6.4

**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 *current material safety data sheet* recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

**Note 3:** All *manual tasks* are to comply with the requirements of WHS Regulation 2011 - Hazardous manual tasks Part 4.2 or Safe Work Australia - National Code of Practice for Manual Handling 2009 [or as amended] or Safe Work NSW Code of Practice - Hazardous manual tasks

**Note 4:** Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of WHS Regulation 2011 - Falls s78-80 Part 4.4

**Note 5:** 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	Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed all weather access to site and work areas.  Unload and move equipment and materials to designated area to keep footpath / work place access clear	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 appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by others	Site Supervisor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									Provide designated waste areas		
Manual tasks	Muscle strain - back injuries and cuts  Over exertion or repetitive movements		✓			✓		2	<p>Assess travel path and distance to work area</p> <p>Use mechanical assistance where practicable - provide training in the use of the equipment / wheel barrow</p> <p>Identify the risks and plan the tasks in consultation with the 'workers'</p> <p>Ensure one [1] person is appointed to plan and take charge of the task</p> <p>Use task specific trained 'workers' and team lifting as required; rotate 'workers' and vary tasks.</p> <p>Ensure enough space is available for '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>	Contractor / all 'workers'	
Exposure to dust / chemical vapours - Hazardous chemicals - Biological	Dust inhalation - respiratory problems  Skin and eye allergies / irritation.		✓			✓		2	<p>Use appropriate PPE - disposable dust / chemical vapour protection.</p> <p>Regularly monitor for airborne dust/ fibres</p>	Contractor / all 'workers'	
Exposure to noise Plant / equipment	Hearing damage		✓			✓		2	<p>Isolate plant and equipment.</p> <p>Use appropriate PPE</p>	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.</p> <p>Wear appropriate PPE.</p>	Contractor / all 'workers'	
Location of	Electric shock or electrocution		✓		✓			3	Thorough site inspection to	Site Supervisor / all 'workers'	

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services - Electricity - power source not identified or isolated - water pipe electrified Gas supply - Hazardous chemical Biological	Gas explosion Inhalation and exposure to hazardous chemicals.								locate services - consultation with Owners. Isolate electrical supply RCD installed on mains supply / 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	Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access work areas. Use task specific trained 'workers' Rotate 'workers' and vary tasks	Contractor / all 'workers'	
Cutting concrete/ brickwork with petrol driven saw- Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Hearing loss - Inhalation of exhaust fumes/ dust - respiratory problems - Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by others Guards to equipment fully operational Monitor the air quality for exhaust fumes / dust Regularly monitor the condition of the 'workers' within the work area Adequate ventilation and lighting - where required provide for two [2] fan air circulation system. Use appropriate PPE.	Contractor / all 'workers'	
Hand excavation to provide for underfloor clearance - Muscle strain -	Muscle strain - back injuries and cuts Over exertion or repetitive		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area	Contractor / all 'workers'	

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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	movements  Slips, trips, falls and accessibility								Ensure unobstructed access work areas  Use task specific trained 'workers'  Rotate 'workers' and vary tasks.  Monitor stability of the excavation		
Hand excavation for footings /slab-  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	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work areas  Use task specific trained 'workers'  Rotate 'workers' and vary tasks.  Monitor stability of the excavation  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by others	Contractor / all 'workers'	
Exposure to noise - Plant Operator	Hearing damage		✓			✓		2	Isolate plant and equipment Use appropriate PPE	Contractor / all 'workers'	
Using bucket / wheel barrow to remove spoil -  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.	Contractor / all 'workers'	

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									Limit the weight of each bucket load to easily manageable size.  SWMS		
Use of ramp to load truck using 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	Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access between work areas and truck loading area.  Ramp surface clean and dry  Use task specific trained 'workers'  SWMS	Site Supervisor  Contractor / all 'workers'	
Use of electrical powered / battery operated 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	Identify the risks and plan the task in consultation with the 'workers'  RCD installed on mains supply / portable generator  Guards to plant and equipment fully operational  Protect leads from damage - power saw blade / sharp edges / vehicular traffic  Use stands and hooks for leads in trafficable areas  Adequate ventilation and lighting  Use task specific trained 'workers'.  Use of appropriate PPE.	Contractor/ all 'workers'	
Use of pneumatic operated tools and equipment -  Compressed air - Exposure to noise - Exposure to dust - Hazardous chemicals Biological - Plant / equipment	Impact injury from projectiles  Hearing loss  Inhalation of dust - respiratory problems.  Eye and skin irritations / allergies -  Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area <i>by others</i>  Ensure unobstructed access work areas  Regularly monitor that air hoses are securely engaged	Contractor / all 'workers'	

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									and not damaged  Guards to tools fully operational  Protect air line from damage - power saw blade / sharp edges / vehicular traffic  Use of appropriate PPE.  Use task specific trained '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	Identify the risks and plan the task in consultation with the 'workers'  Guards to plant and equipment fully operational.  Train 'workers' in the safe handling and cutting of hazardous materials.  Regularly monitor for airborne dust/ fibres  Use of appropriate PPE	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	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work areas.  Use task specific 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 -	Slips, trips and falls on uneven / wet work areas  Back injuries – muscle strains and sprains		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work areas.	Contractor / all 'workers'	

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Access ways not clearly defined -  Site conditions -  Manual tasks - Hazardous chemicals - Biological	Skin and eye irritations								Use task specific 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 -	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 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. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No. 5519

ABN:

Address:

Phone:

Email: