

SITE SPECIFIC Risk Assessment

TRADE: CONCRETOR / FORMWORKER

Job No:	7671/15	Client:	BLACKWELL & STOPPA - BLACKWELL
Address:	2 Lynbrae Avenue, Beecroft NSW	Supervisor:	Matt Saunders

Kev:	"1" action now	"2" action ASAP	"3" action ASAP
J -			

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 *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 Safe Work Australia – National Code of Practice for Manual Handling 2009[or as amended] or WorkCover 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 Part 4.4 Falls Clauses 78-80 of WHS Regulation 2011

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.

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
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 / wheel barrow	Contractor / all 'workers'	

		Lil	celiho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									Identify the risks and plan the tasks in consultation with the 'workers'		
									Ensure one [1] person is appointed to plan and take charge of the task		
									Use task specific trained 'workers' and team lifting as required; rotate 'workers' and vary tasks.		
									Ensure enough space is available for 'workers' to safely manoeuvre.		
									Provide additional team 'workers' to assist that are proportional to the weight and difficulty of the task		
									Ensure load is shared evenly		
									Ensure team 'workers' know their responsibility during the placement of the reinforcing steel and concrete		
									On sloping sites, ensure safe footing is provided.		
Exposure to dust / chemical vapours - Hazardous chemicals - Biological	Dust inhalation - respiratory problems Skin and eye allergies / irritation.		✓			✓		2	Use appropriate PPE - disposable dust / chemical vapour protection. Regularly monitor for airborne dust/ fibres	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 -	Skin cancer / sun burn -								Reduce exposure where possible.		
UV light - glare Extreme	Dehydration - heat stroke or fatigue		✓			✓		2	Monitor 'workers' condition Adequate fluid intake	Contractor / all 'workers'	
temperatures	Sight damage								Use appropriate sun screen. Wear appropriate PPE.		
Location of services - Electricity - power	Electric shock or electrocution								Thorough site inspection to locate services - consultation	Site Supervisor /	
source not identified or isolated - water	Gas explosion Inhalation and		✓		√			3	with Owners. Isolate electrical supply	all 'workers'	
pipe electrified	exposure to								iooiato olootiloal supply		

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Gas supply - Hazardous chemical Biological	hazardous chemicals.								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' 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. Use appropriate PPE	Contractor / all 'workers'	
Hand excavation for footings /slab- Muscle strain - back injuries and cuts Over exertion or repetitive movements Slips, trips, falls and accessibility - Access ways not	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	Contractor / all 'workers'	

		Lik	celiho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
clearly defined - Site and weather conditions - wet site / rain - Manual tasks									tasks. Monitor stability of the excavation		
Mechanical excavation for footings Plant Operator on site e.g. Backhoe / Bobcat. Plant / Equipment - Site and weather conditions - wet site / rain	Struck by moving vehicle or objects		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Use task specific trained and experienced operator Provide barricades and warning signage to restrict access to work area. Monitor side of excavations for stability Use appropriate PPE.	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. Limit the weight of each bucket load to easily manageable size. SWMS	Contractor / all 'workers'	
Use of ramp to load truck using wheelbarrow - Slips, trips, falls and accessibility - Slope of ramp Site and weather conditions - wet	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.	Site Supervisor Contractor / all 'workers'	

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
site / rain -									Ramp surface clean and dry		
Manual tasks									Use task specific trained 'workers'		
									SWMS		
									Identify the risks and plan the task in consultation with the 'workers'		
Use of electrical	Electrical shock								RCD installed on mains supply / portable generator		
powered / battery operated tools -	or electrocution Hearing loss								Guards to plant and equipment fully operational		
Electricity - Exposure to noise - Exposure to dust -	Inhalation of dust - respiratory problems.		✓			✓		2	Protect leads from damage - power saw blade / sharp edges / vehicular traffic	Contractor/ all 'workers'	
Hazardous chemicals - Biological -	Eye and skin irritations / allergies -								Use stands and hooks for leads in trafficable areas		
Equipment	Sight damage								Adequate ventilation and lighting		
									Use task specific trained 'workers'.		
									Use of appropriate PPE.		
									Identify the risks and plan the task in consultation with the 'workers'		
									Appropriate warning signage and barricades to restrict access into the work area		
Use of pneumatic operated tools and equipment -	Impact injury from projectiles								Ensure unobstructed access work areas		
	Hearing loss								Regularly monitor that air	0 1 1 1 1	
Compressed air - Exposure to noise - Exposure to dust -	Inhalation of dust - respiratory problems.		✓			✓		2	hoses are securely engaged and not damaged	Contractor / all 'workers'	
Hazardous chemicals	Eye and skin irritations / allergies -								Guards to tools fully operational		
Biological - Plant / equipment	Sight damage								Protect air line from damage - power saw blade / sharp edges / vehicular traffic		
									Use of appropriate PPE.		
									Use task specific trained 'workers'.		
Cutting chemically	Hearing loss		\checkmark			\checkmark		2	Identify the risks and plan the	Contractor / all	

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
treated timber, pine and form-ply sheets - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Inhalation of dust - respiratory problems Sight damage								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	'workers'	
Use of release agent - form oil Hazardous chemicals - Biological	Fume inhalation - respiratory problems Skin and eye irritations		√			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific 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	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 - Access ways not	Slips, trips and falls on uneven / wet work areas Back injuries – muscle strains and sprains Skin and eye		>		√			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	Contractor / all 'workers'	

		Lil	keliho	od		Resul	lt				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
clearly defined - Site conditions - Manual tasks - Hazardous chemicals - Biological	irritations								'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:	Jan Squain
		Cape Cod Australia Pty. Limited
Signed by:		ABN: 54 000 605 407
(Contractor PCBU)		Builder's Licence No.: 5519
ABN:		
Address:		
Phone:		
Fax:		
Email:		