

## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: SCAFFOLDER - ERECTION

Job No:	7608/14	Client:	PERKIN
Address:	21 Australia Avenue, Matraville NSW 2036	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:** All scaffolding to comply with AS/NZS 1576.1-1995 and WorkCover NSW industry standard – *erecting, altering and dismantling scaffolding - Part 1*

**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 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	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 scaffold components and to restrict access.  Provide designated storage areas for waste / rubbish	Site Supervisor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers'  Use task specific trained 'workers' and team lifting. 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				
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'	
Exposure to dust-  Hazardous chemicals - Biological -	Dust inhalation - respiratory problems  Skin and eye allergies/ irritations.		✓			✓		2	Appropriate procedures to contain dust.  Use appropriate PPE - disposable dust protection.	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 supply 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'	
Location of underground electrical, sewer, and storm water service trenches -  Gravity - scaffold collapse	Scaffold collapse  Fractures, bruises lacerations and personal injuries		✓		✓			3	Identify the risks / hazards and plan the task in consultation with the 'workers'  Thorough site inspection to locate services - consultation with Owners to identify the location of the service trenches before erecting scaffold.	Site Supervisor / Approved person /  Contractor	
Carry scaffolding components to ground floor work areas -  Slips, trips, falls and accessibility -	Slips, trips and falls  Muscle strain - back injuries and cuts  Over exertion or repetitive		✓			✓		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	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
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Access ways not clearly defined -  Site and weather conditions - wet site - windy and or wet conditions -  Manual tasks	movements								work areas.  Use task specific trained 'workers'.  Rotate 'workers' and vary tasks. Use appropriate PPE		
Erect scaffold on unstable /disturbed ground Gravity - scaffold collapse - Site and weather conditions - wet site - windy and or wet conditions	Scaffold collapse  Fractures, bruises lacerations and personal injuries		✓		✓			2	Identify the risks / hazard and plan the task in consultation with the 'workers' Use large sole plates  Ensure frames are adequately braced Use task specific trained and experienced 'workers'	Contractor / all 'workers'	
Erect scaffold by lifting, carrying and placing all components -  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Gravity - overbalancing -  Site and weather conditions - wet site - windy and or wet conditions -  Manual tasks -  Gravity - struck by falling objects -  Proximity to other 'workers'	Slips, trips and falls from work platform  Back injuries - muscle sprains, strains and cuts  Fractures, bruises lacerations and personal injuries		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work areas.  Use task specific trained and experienced 'workers'  Provide barricades to restrict access to around / under work areas.  Ensure frames are adequately braced  Use appropriate PPE  Use SWMS	Contractor / all 'workers'	
Passing scaffolding components from ground or building level -  Slips, trips, falls and accessibility -  Inadequate fall prevention system	Slips, trips and falls from work platform  Back injuries - muscle sprains, strains and cuts  Fractures, bruises lacerations and		✓		✓			1	Identify the risks and plan the task in consultation with the 'workers'  Use task specific trained and experienced 'workers'.  Rotate 'workers' and vary tasks performed	Contractor / all 'workers'	

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/ work platform - Gravity - overbalancing - Site and weather conditions - wet site - windy and or wet conditions - Manual tasks - Gravity - struck by falling objects - Proximity to other 'workers'.	personal injuries								Provide barricades to restrict access to around / under work areas.  Don't stack or store scaffold components on scaffold.  Use appropriate PPE Use SWMS		
Erecting scaffold - top out Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing - Windy and or wet conditions - Manual tasks - Gravity - struck by falling objects - Proximity to other 'workers'.	Slips, trips and falls from work platform  Back injuries - muscle sprains, strains and cuts  Fractures, bruises lacerations and personal injuries		✓		✓			1	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.  Work from two [2] plank width working platform.  Provide handrails as work proceeds  Access to scaffold by ladder, balcony deck, or internal stair / ladder  Use task specific trained and experienced 'workers' SWMS	Contractor / all 'workers'	
Ladder access to work areas - Slips, trips, falls and accessibility - Inadequate work platform - Windy and or wet conditions - Gravity - overbalancing	Fall from ladder  Fractures, bruises lacerations and personal injuries		✓		✓			3	Identify the risks and plan the tasks in consultation with the 'workers'  Ensure ladder is at 4:1 slope. Secure ladder at base and top. Ensure 'workers' face the ladder when climbing up and down ladder. Provide and maintain barricades to restrict access to work area. Limit the use of ladders	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
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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 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:

Fax:

Email: