





11/14/2016 10:00:00 AM

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Safe Work Method Statement (SWMS)

Work Activity – Task: Asbestos (ACM or ACD) Removal – Over 10m ²	Project Name:
Codes/Standards Applicable: Building Code of Australia NSW Protection of the Environment Operations Act (1997) NSW Protection of the Environment Operations (Waste) Regulation (2005) AS/NZS 3544 – Industrial Vacuum Cleaners for Particulates Hazardous to Health	Principal Contractor: Cape Cod Australia P/L ABN: 54 000 605 407
Prepared By: Warren Klomp	Representative: Appointed Cape Cod Supervisor
Signature: 	Sub Contractor: High Performance Constructions P/L Contact Name: Warren Klomp ABN: 76 805 643 678 Ph No: 0401679665
NOTE: Sign off to be provided at Tool Box Talk	
Date: 11/9/16	Principal Contractor Signature: 
Responsibilities: The principal contractor and/or sub-contractor (or person doing the work) is responsible for carrying out a particular action, as listed in this SWMS. The supervisor is responsible to ensure that the sub-contractor or person doing the work is competent and satisfied with the procedures listed. The supervisor is required to provide supervision to the extent necessary, to make sure the SWMS is being followed and to take immediate corrective action if it is not.	

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SWMS No 2 -

Asbestos


Level	Description of Consequence or Impact	Consequence	Likelihood/Probability		
			L Likely	M Moderate	U Unlikely
H (1) (High level of harm)	Potential death, permanent disability or major structural failure/damage. Off-site environmental discharge/release not contained and significant long-term environmental harm.	H (1) (High)	1	1	2
M (2) (Medium level of harm)	Potential temporary disability or minor structural failure/damage. On-site environmental discharge/release contained, minor remediation required, short-term environmental harm.	M (2) (Medium)	1	2	3
L (3) (Low level of harm)	Incident that has the potential to cause persons to require first aid. On-site environmental discharge/release immediately contained, minor level clean up with no short-term environmental harm.	L (3) (Low)	2	3	3
Level	Likelihood / Probability				
Likely	Could happen frequently				
Moderate	Could happen occasionally				
Unlikely	May occur only in exceptional circumstances				


Item	Job Steps	Hazards	Risk Class/ Ranking	Controls	Name of persons responsible for work
1.	Entry to site	Slips, Trips, Falls UV Exposure	3	<ul style="list-style-type: none"> Site Specific Induction All workers to register before entering the site; to read the General Construction Safety Plan signage and to read and sign Cape Cod's Site Specific Risk Assessment form before entry to site. Tool Box talk to highlight any OHS concerns Wear appropriate PPE – Hat, Sunscreen, 	Cape Cod Warren Klomp Warren Klomp

			<ul style="list-style-type: none"> Sunglasses, drink fluids and reduce exposure where possible Ensure entry to site is unobstructed Ensure all weather access to work areas Provision of designated waste areas Storage of materials in designated areas Regular site cleanup 	Cape Cod Cape Cod Warren Klomp Cape Cod
2.	Unloading Equipment	Manual Handling Injuries Slips, Trips and Falls Proximity of other "workers" Public Access	3 <ul style="list-style-type: none"> Team lifting Team Carrying Training employees in correct lifting and carrying methods Unload and move equipment to designated area to keep pathways clear. 	Warren Klomp
3.	Setting Up Equipment	Slips, Trips and Falls Struck by Equipment Crushed Hands, Cuts Electrocution Manual Handling Proximity of other "workers" Public Access	3 <ul style="list-style-type: none"> Set up in a clear area Maintain a clear travel path Avoid difficult terrain Training of employees in the setting up of electrical leads, power tools and nail guns Ensure all power tools and electrical leads have current tagging Ensure all power tools have working safety guards Ensure all power tools are attached to a residual current device (RCD) 	Warren Klomp


4.	Removing asbestos cement products from ground level	Slips, Trips and Falls Manual Handling Working at Height Identification of Services Hazardous Materials Exposure to Dust Exposure to Noise Cuts and Abrasions Electrocution Proximity of other "workers" Public Access	1	<ul style="list-style-type: none"> Identify services and make sure all electrical, gas, water, and sewerage services have been isolated or safely relocated Ensure workers have appropriate PPE equipment – Safety Glasses, Ear Protection, Respiratory Mask (Disposable), Protective Footwear, Disposable Coveralls, Gloves (Disposable). Team lifting Provide "Restricted Access" warning signs and introduce a "No Access Area" by barricading off area where asbestos is being removed Position warning signage "DANGER ASBESTOS REMOVAL IN PROGRESS" at entry to site, in a prominent visible position. Signage to include the details of the licensed Contractor (PCBU) Seal all windows and doors to prevent dust entering other areas during the removal and cleanup process. All products that <i>may</i> contain asbestos are to be stored, transported and disposed of in accordance with the NSW Protection of the Environment Operations Act (1997) and NSW Protection of the Environment Operations (Waste) Regulation (2005) Prior to the removal, all products and materials that <i>may</i> contain asbestos to be sealed with PVA sealant or kept damp. Prevent and/or contain excess run off water. All products that <i>may</i> contain asbestos is 	Cape Cod Warren Klomp Cape Cod Cape Cod Cape Cod Warren Klomp
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<p>to be either wrapped in recommended 200-micron thick plastic sheeting or placed in leak proof lined bins or vehicles and covered.</p> <ul style="list-style-type: none"> • All products that <i>may</i> contain asbestos are to be stored in a secure area and removed from site as soon as practical in a covered leak proof vehicle. • All products and materials that <i>may</i> contain asbestos are to be disposed of in a manner and at a site approved by the NSW Office of Environment and Heritage (OEH), appropriate disposal Authority or Local Council. • Care in removing wall sheets and eave soffits to minimise breakage of sheets – where possible keep sheets intact. • Ensure that adequate lighting and ventilation is available. • Systematic safe removal of materials. • Training of employees in safe working from step and extension ladders • Training of employees in the safe removal and handling of products and materials that <i>may</i> contain asbestos • Regularly monitor for air borne dust during removal process. • Pick up visible asbestos debris around the removal area, and then decontaminate using wet methods or suitable vacuum cleaner. • Use approved vacuum cleaning equipment (HEPA) that complies with AS/NZS 60335.2.69 – <i>Industrial vacuum cleaners or its equivalent for particulates hazardous to health</i>, to prevent the release of lead containing dust while 	<p>Wk Warren Klomp CC</p>
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				<ul style="list-style-type: none">• being removed.• PVA seal residues of asbestos cement that cannot be removed from timber frames.• Plastic sheets used for drop sheets are not to be reused and is to be disposed of as asbestos waste.• Training employees in correct lifting and carrying methods• Ensure correct lifting and carrying techniques are used• Rotate employees and vary tasks performed• Ensure running water is available• Provide "Demolition in Progress" and "Restricted Access" warning signs and introduce a "No Access Area" by barricading to prevent access of anyone not connected with the removal process to avoid contamination.• Position warning signage "DANGER ASBESTOS REMOVAL IN PROGRESS" at entry to site, in a prominent visible position. Signage to include the details of the licensed Contractor (PCBU)• Identify that electrical services have been isolated and that "tiger tails" are in place as protection from overhead wires and points of attachment before commencing• Use licensed Electrician and Plumber to isolate, disconnect and/or relocate existing services• Ensure that the Guard Rails to the ramp are in place, and the surface of the ramp is clean.	Warren Klomp  CC WJK
5.	Stripping of Asbestos Cement Roof Covering	Slips, Trips and Falls UV Exposure Cuts and Abrasions Working at Height Sprains and Strains Public Access Hazardous materials Falling Objects Dust Noise Manual Handling	1		Cape Cod
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					CC WJK

				<ul style="list-style-type: none"> • Ensure perimeter protection (scaffolding and edge protection) is in place before commencing. • Ensure edge protection to the roof surface (roof rail) is in place before commencing. • Training of employees in safe working at heights and safe movement on scaffolding and roof. • Training of employees in the safe removal and handling of products that <i>may</i> contain asbestos. • Ensure that the scaffolding is safe and erected by a qualified scaffolder • Check ladder for damage/defects before use. • Check that the ladder is stable and secured top and bottom before use. • Limited use of ladders as working platforms • Ensure workers have appropriate PPE equipment - Safety Glasses, Ear Protection, Dust Mask (Disposable), Protective Footwear, Disposable Coveralls, Gloves (Disposable). • Systematic safe removal of materials. • Training of employees in correct lifting and carrying methods. • Team lifting and carrying. • Ensure that materials are not stored on roof or scaffold. • Rotate workers and vary tasks performed • Prior to the removal process, seal the asbestos roofing sheets with PVA sealant or wet down. • Ensure dampening of the roofing sheets is done well before removal to allow the 	<p>Cape Cod <i>Wk</i></p> <p><i>cc/Wk</i></p> <p>Warren Klomp</p> <p><i>Wk</i></p> <p><i>cc</i></p> <p>Warren Klomp</p> 
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				<ul style="list-style-type: none">• roof surface to dry sufficiently so workers do not slip. Prevent and/or contain excess run off water from the roof surface.• Remove fixings and remove the asbestos cement sheets with minimal breakage. Lower whole sheets to the ground where possible and place in prepared designated waste area.• Regularly monitor for air borne dust when removal work is being undertaken.• Provide shade cloth around work area and wet down dust as required to prevent wind borne dust.• Pick up visible asbestos debris in the roof space and around the removal area, and then decontaminate using wet methods or suitable vacuum cleaner.• PVA seal residues of asbestos cement that cannot be removed from timber frames.• Plastic sheets used for drop sheets are not to be reused and is to be disposed of as asbestos waste.• Regular site clean ups.• Ensure running water is available	<div>mk</div> <div>mk</div> <div>Cape Cod</div> <div>Warren Klomp</div> <div>Cape Cod</div>

6.	Site Clean Up on Completion of Work	Manual Handling Exposure to Dust Hazardous Materials	2	<ul style="list-style-type: none"> • Remove any temporary barricades if no longer required • Place all rubbish/debris in the designated waste storage area • Leave site/work area clean and tidy 	Warren Klomp 
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SWMS No 2 - Asbestos

This SWMS has been developed through consultation with our employees and has been read, understood and signed by all employees undertaking the works:

Job Address:	Print Names:	Signatures:	Dates:
	Warren Klomp		

	Jacob Ferguson		
	Frances Peloe		
	Timothy Peacock		

Review No	01	02	03	04	05	06	07	08	09
Initial:	KK	KK	KK	KK					
Date:	26/01/2012	10/03/2013	03/02/2014	17/09/14					