

## SAFE WORK METHOD STATEMENT

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Company Name:	SCOTT BARTLEY FLUOR	Project Name/No:	All Jobs
Work Activity / Task:	ASBESTOS OR [ACM] [ACD] REMOVAL - OVER 10.0m <sup>2</sup>	Principal Contractor:	Cape Cod Australia Pty. Ltd.
Prepared by:	Scott Bartley	Date:	4/2/14
Signature:	<i>[Signature]</i>	Note:	Sign off to be provided at Tool Box talk

**Note 1:** Removal of materials that may contain asbestos [ACM] or [ACD] must meet the requirements of WHS Regulation 2011 - Chapter 8

**Note 2:** 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.

Item	Job Step	Potential Hazard	Controls	Responsible Person/s
1	Access to site	<ul style="list-style-type: none"> <li>Slips, trips, falls and accessibility</li> <li>UV light / weather exposure</li> </ul>	<ul style="list-style-type: none"> <li>Site specific induction.</li> <li>All "workers" to register before entering the site; to read the General Construction Safety Plan signage; and to read the Site Specific Risk Assessment form.</li> <li>Tool box talk to highlight any WHS concerns.</li> <li>Ensure site access is unobstructed.</li> <li>Ensure all weather access to work areas.</li> <li>Wear appropriated PPE - hat, long sleeves, sun screen, sunglasses, and fluids and reduce exposure where possible.</li> <li>Provision of designated waste areas.</li> <li>Storage of materials in designated areas.</li> <li>Regular site clean ups.</li> </ul>	SCOTT BARTLEY

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## SAFE WORK METHOD STATEMENT [cont.]

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Item	Job Step	Potential Hazard	Controls	Responsible Person/s
2	Unloading plant and equipment	<ul style="list-style-type: none"> <li>Manual task injuries</li> <li>Slips, trips and falls.</li> <li>Proximity of other "workers" and public.</li> <li>Public access.</li> </ul>	<ul style="list-style-type: none"> <li>Team lifting and carrying.</li> <li>Training of "workers" in correct lifting methods.</li> <li>Unload and move the equipment to designated area to keep footpath / work place access clear.</li> </ul>	Scott Barney
3	Setting up equipment	<ul style="list-style-type: none"> <li>Manual task injuries</li> <li>Slips, trips and falls.</li> <li>Proximity of other "workers".</li> <li>Public access.</li> </ul>	<ul style="list-style-type: none"> <li>Set up in a clear area and maintain a clear travel path.</li> <li>Training of "workers" in setting up of electrical leads, power tools and nail guns.</li> <li>Ensure proper use of all safety guards provided to plant and equipment.</li> <li>Ensure all electrical leads, plant and equipment have current tagging.</li> <li>Ensure electrical equipment is attached to a residual current device [RCD].</li> </ul>	Scott Barney
4	Removing asbestos or ACM sheet from ground level	<ul style="list-style-type: none"> <li>Slips, trips, falls and accessibility</li> <li>Fall from height</li> <li>Hazardous materials</li> <li>Exposure to dust</li> <li>Identification of services</li> <li>Electrocution</li> <li>Exposure to noise</li> <li>Manual task injuries</li> <li>Cuts and abrasions.</li> <li>Proximity of other "workers" and public.</li> <li>Public access.</li> </ul>	<ul style="list-style-type: none"> <li>Assess site conditions including weather and conduct a <i>Site Specific Risk Assessment</i> before commencing.</li> <li>Identify the location of the electrical service and that the electrical service has been isolated or safely relocated before commencing work.</li> <li>Provide "Restricted Access" warning signage and establish a "No access area" by barricading to prevent access of anyone not connected with the removal activity into the work area and to control contamination.</li> <li>Position warning signage containing the words "<b>DANGER ASBESTOS REMOVAL IN PROGRESS</b>" in a prominent visible position at the front of the site. Signage to include the details of the licensed Contractor</li> </ul>	Scott Barney

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Item	Job Step	Potential Hazard	Controls	Responsible Person/s
			<p>[PCBU].</p> <ul style="list-style-type: none"> <li>Seal all windows and doors to prevent dust entering the building during the removal and clean up process.</li> <li>All products and materials "<b>that may</b>" contain asbestos [ACM] or [ACD] 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]</li> <li>Prior to the removal process all products and materials "<b>that may</b>" contain asbestos [ACM] or [ACD] to be sealed with PVA sealant or kept damp. Prevent and or contain excess run off water.</li> <li>All products and materials "<b>that may</b>" contain asbestos [ACM] or [ACD] is to be either wrapped in recommended 200-micron thick plastic sheeting or placed in leak proof lined bins or vehicles and covered.</li> <li>All products and materials "<b>that may</b>" contain asbestos [ACM] or [ACD] is to be stored in a secure area and removed from site as soon as practical in a covered leak proof vehicle.</li> <li>All products and materials "<b>that may</b>" contain asbestos [ACM] or [ACD] is 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.</li> <li>Care in removing wall sheets and eave soffits to minimise breakage of</li> </ul>	

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Item	Job Step	Potential Hazard	Controls	Responsible Person/s
			<p>sheets - where possible keep sheets intact.</p> <ul style="list-style-type: none"> <li>• Ensure that adequate lighting and ventilation is available.</li> <li>• Systematic safe removal of materials.</li> <li>• Training of "workers" in safe working from step and extension ladders.</li> <li>• Training of "workers" in the safe removal and handling of products and materials <b>"that may"</b> contain asbestos [ACM] or [ACD].</li> <li>• Ensure "workers" wear safety glasses, noise protection, respiratory protection [disposable], protective footwear, disposable coveralls and gloves during the removal and clean up process.</li> <li>• Regularly monitor for air borne dust when removal work is being undertaken.</li> <li>• Pick up visible asbestos debris around the removal area, then decontaminate using wet methods or suitable vacuum cleaner.</li> <li>• 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 it is being removed. <b>Do not use</b> household vacuum cleaners.</li> <li>• PVA seal residues of asbestos cement that cannot be removed from timber framed members.</li> <li>• Plastic sheets used for drop sheets and debris is not be reused and is to be disposed of as asbestos waste.</li> <li>• Training of "workers" in correct lifting</li> </ul>	

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## SAFE WORK METHOD STATEMENT [cont.]

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Item	Job Step	Potential Hazard	Controls	Responsible Person/s
			and carrying methods. <ul style="list-style-type: none"> <li>• Ensure that the correct lifting and carrying techniques are used at all times.</li> <li>• Rotate "workers" and vary tasks performed.</li> <li>• Ensure running water is available</li> </ul>	
5	Stripping of asbestos or ACM sheet roof covering	<ul style="list-style-type: none"> <li>• Slips, trips, falls and accessibility.</li> <li>• UV light / weather exposure.</li> <li>• Fall from height.</li> <li>• Hazardous materials.</li> <li>• Identification of services.</li> <li>• Electrocution.</li> <li>• Falling objects.</li> <li>• Exposure to dust.</li> <li>• Exposure to noise.</li> <li>• Manual task injuries</li> <li>• Sprains and strains.</li> <li>• Cuts and abrasions.</li> <li>• Proximity of other "workers".</li> <li>• Public access.</li> </ul>	<ul style="list-style-type: none"> <li>• Assess the site conditions including the weather and conduct a <i>Site Specific Risk Assessment</i> before commencing.</li> <li>• Provide "Demolition in Progress" and "Restricted Access" warning signage and establish a "No access area" by barricading to prevent access of anyone not connected with the removal activity into the work area and to control contamination. Provide a spotter where necessary.</li> <li>• Position warning signage containing the words "<b>DANGER ASBESTOS REMOVAL IN PROGRESS</b>" in a prominent visible position at the front of the site. Signage is to include the details of the licensed Contractor [PCBU].</li> <li>• Identify that the electrical service has been isolated and that 'tiger tails' are in place as protection from overhead wires and points of attachment before commencing.</li> <li>• Use Licensed Electrician to isolate, disconnect and relate existing services.</li> <li>• Ensure that the guard rails to the ramp are in place and that the surface of the ramp is clean before commencing.</li> <li>• Ensure that the perimeter protection is in place [scaffolding and edge protection] are in place before</li> </ul>	Scott Barley

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Item	Job Step	Potential Hazard	Controls	Responsible Person/s
			<p>accessing work from roof surface.</p> <ul style="list-style-type: none"> <li>• Ensure that the edge protection to the roof surface [roof rail] is in place before accessing the roof surface.</li> <li>• Training of "workers" in safe working at heights and safe movement on scaffolding and on roof.</li> <li>• Training of "workers" in the safe removal and handling of products and materials "that may" contain asbestos.</li> <li>• Ensure that the scaffolding is safe and erected by a qualified Scaffolder.</li> <li>• Check the access ladder for damage / defects before use.</li> <li>• Check that the ladder is stable and secured top and bottom before use.</li> <li>• Correct use of access ladder.</li> <li>• Limit use of ladders as working platforms.</li> <li>• Ensure "workers" wear hats, safety glasses, noise protection, respiratory protection [disposable], protective footwear, disposable coveralls and gloves during the removal and clean up process.</li> <li>• Systematic safe removal of materials.</li> <li>• Training of "workers" in correct lifting and carrying methods.</li> <li>• Team lifting and carrying.</li> <li>• Rotate "workers" and vary tasks performed.</li> <li>• Ensure that materials are not stored on roof or scaffold.</li> <li>• Prior to the removal process asbestos seal the roofing sheets with PVA sealant or wet down.</li> <li>• Ensure dampening of the roofing</li> </ul>	

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			<p>sheets is done well before removal to allow the roof surface to dry sufficiently so "workers" do not slip.</p> <ul style="list-style-type: none"> <li>• Prevent and or contain excess run off water from the roof surface.</li> <li>• 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. Provide a spotter where necessary.</li> <li>• Regularly monitor for air borne dust when removal work is being undertaken.</li> <li>• Provide shade cloth around work area and wet down dust as required to prevent wind borne dust.</li> <li>• Pick up visible asbestos debris in the roof space and around the removal area and then decontaminate using wet methods or suitable vacuum cleaner.</li> <li>• PVA seal residues of asbestos cement that cannot be removed from timber framed members.</li> <li>• Plastic sheets used for drop sheets and debris is not be reused and is to be disposed of as asbestos waste.</li> <li>• Regular site clean ups.</li> <li>• Ensure running water is available.</li> </ul>	
6	Site clean up on completion of work	<ul style="list-style-type: none"> <li>• Manual task injuries</li> <li>• Exposure to dust</li> <li>• Exposure to hazardous substances-</li> </ul>	<ul style="list-style-type: none"> <li>• Remove any temporary barricades if no longer required</li> <li>• Place all rubbish / debris in designated waste storage area</li> <li>• Leave site / work area in a clean and tidy condition</li> </ul>	<p>Scott Barry</p>

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