

Safe Work Method Statement

version 1.2

Activity / Task: **Asbestos Removal**

Project / Location: All Jobs

Company: **Scott Bartley Plumbing**

Signed by: Tanya Bartley

Date: 03/08/2017

Principal Contractor: **Modum Pty Ltd**

Accepted by:

Date:

Steps	Potential Hazards	Controls / Responsible Person(s)
1. Access to site	<ul style="list-style-type: none">• Slips, trips, falls and accessibility.• UV light / weather exposure.	<ul style="list-style-type: none">• Site Specific Induction By: Scott Bartley Plumbing• 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. By: Scott Bartley Plumbing• Tool box talk to highlight any WHS concerns. By: Scott Bartley Plumbing• Ensure site access is unobstructed. By: Scott Bartley Plumbing• Ensure all weather access to work areas. By: Principal Contractor• Wear appropriated PPE - hat, long sleeves, sun screen, sunglasses, and fluids and reduce exposure where possible. By: Scott Bartley Plumbing• Provision of designated waste areas. By: Principal Contractor• Storage of materials in designated areas. By: Scott Bartley Plumbing• Regular site clean ups. By: Principal Contractor
2. Unloading plant and equipment	<ul style="list-style-type: none">• Manual task injuries.• Slips, trips and falls.• Proximity of other "workers" and public.• Public access.	<ul style="list-style-type: none">• Team lifting and carrying. By: Scott Bartley Plumbing• Training of "workers" in correct lifting methods. By: Scott Bartley Plumbing• Unload and move the equipment to designated area to keep footpath / work place access clear. By: Scott Bartley Plumbing
3. Setting up equipment	<ul style="list-style-type: none">• Manual task injuries.• Slips, trips and falls.• Proximity of other "workers" and public.• Public access.	<ul style="list-style-type: none">• Set up in a clear area and maintain a clear travel path. By: Scott Bartley Plumbing• Training of "workers" in setting up of electrical leads, power tools and nail guns. By: Scott Bartley Plumbing• Ensure proper use of all safety guards provided to plant and equipment. By: Scott Bartley Plumbing• Ensure all electrical leads, plant and equipment have current tagging. By: Scott Bartley Plumbing• Ensure electrical equipment is attached to a residual current device [RCD]. By: Scott Bartley Plumbing
4. Removing asbestos or ACM sheet from ground level	<ul style="list-style-type: none">• Slips, trips, falls and accessibility• Fall from height• Hazardous materials• Exposure to dust• Identification of services• Electrocution• Exposure to noise• Manual task injuries• Cuts and abrasions• Proximity of other "workers" and public.• Public access.	<ul style="list-style-type: none">• Assess site conditions including weather and conduct a Site Specific Risk Assessment before commencing. By: Scott Bartley Plumbing• Identify the location of the electrical service and that the electrical service has been isolated or safely relocated before commencing work. By: Scott Bartley Plumbing• 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. By: Scott Bartley Plumbing• Position warning signage containing the words "DANGER ASBESTOS REMOVAL IN PROGRESS" in a prominent visible position at the front of the site. Signage to include the details of the licensed Contractor [PCBU]. By: Principal Contractor• Seal all windows and doors to prevent dust entering the building during the removal and clean up process. By: Scott Bartley Plumbing• All products and materials "that may" 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] By: Scott Bartley Plumbing• Prior to the removal process all products and materials "that may" contain asbestos [ACM] or [ACD]

to be sealed with PVA sealant or kept damp. Prevent and or contain excess run off water. **By: Scott Bartley Plumbing**

- All products and materials “that may” 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. **By: Scott Bartley Plumbing**
- All products and materials “that may” 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. **By:**
- All products and materials “that may” 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. **By:**
- Care in removing wall sheets and eave soffits to minimise breakage of sheets - where possible keep sheets intact. **By: Scott Bartley Plumbing**
- Ensure that adequate lighting and ventilation is available. **By: Scott Bartley Plumbing**
- Systematic safe removal of materials. **By: Scott Bartley Plumbing**
- Training of “workers” in safe working from step and extension ladders. **By: Scott Bartley Plumbing**
- Training of “workers” in the safe removal and handling of products and materials “that may” contain asbestos [ACM] or [ACD]. **By: Scott Bartley Plumbing**
- Ensure “workers” wear safety glasses, noise protection, respiratory protection [disposable], protective footwear, disposable coveralls and gloves during the removal and clean up process. **By: Scott Bartley Plumbing**
- Regularly monitor for air borne dust when removal work is being undertaken. **By: Scott Bartley Plumbing**
- Pick up visible asbestos debris around the removal area, then decontaminate using wet methods or suitable vacuum cleaner. **By: Scott Bartley Plumbing**
- Use approved vacuum cleaning equipment [HEPA] that complies with AS/NZS 60335.2.69 – Industrial vacuum cleaners or its equivalent for particulates hazardous to health, to prevent the release of lead containing dust while it is being removed. Do not use household vacuum cleaners. **By: Principal Contractor**
- PVA seal residues of asbestos cement that cannot be removed from timber framed members. **By: Scott Bartley Plumbing**
- Plastic sheets used for drop sheets and debris is not be reused and is to be disposed of as asbestos waste. **By:**
- Training of “workers” in correct lifting and carrying methods. **By: Scott Bartley Plumbing**
- Ensure that the correct lifting and carrying techniques are used at all times. **By: Scott Bartley Plumbing**
- Rotate “workers” and vary tasks performed. **By: Scott Bartley Plumbing**
- Ensure running water is available **By: Principal Contractor**

<p>5. Stripping of asbestos or ACM sheet roof covering</p>	<ul style="list-style-type: none"> ● Slips, trips, falls and accessibility. ● UV light / weather exposure. ● Fall from height. ● Hazardous materials. ● Identification of services. ● Electrocutation. ● Falling objects. ● Exposure to dust. ● Exposure to noise. ● Manual task injuries ● Sprains and strains. ● Cuts and abrasions. ● Proximity of other “workers”. ● Public access. 	<ul style="list-style-type: none"> ● Assess the site conditions including the weather and conduct a Site Specific Risk Assessment before commencing. By: Principal Contractor ● 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. By: Principal Contractor ● Position warning signage containing the words “DANGER ASBESTOS REMOVAL IN PROGRESS” in a prominent visible position at the front of the site. Signage is to include the details of the licensed Contractor [PCBU]. By: Principal Contractor ● 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. By: Principal Contractor ● Use Licensed Electrician to isolate, disconnect and relate existing services. By: Principal Contractor ● Ensure that the guard rails to the ramp are in place and that the surface of the ramp is clean before commencing. By: Scott Bartley Plumbing ● Ensure that the perimeter protection is in place [scaffolding and edge protection] are in place before accessing work from roof surface. By: ● Ensure that the edge protection to the roof surface [roof rail] is in place before accessing the roof surface. By: Scott Bartley Plumbing ● Training of “workers” in safe working at heights and safe movement on scaffolding and on roof. By: Scott Bartley Plumbing ● Training of “workers” in the safe removal and handling of products and materials “that may” contain asbestos. By: Scott Bartley Plumbing ● Ensure that the scaffolding is safe and erected by a qualified Scaffolder. By: ● Check the access ladder for damage / defects before use. By: Scott Bartley Plumbing ● Check that the ladder is stable and secured top and bottom before use. By: Scott Bartley Plumbing ● Correct use of access ladder. By: Scott Bartley Plumbing
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- Limit use of ladders as working platforms. **By: Scott Bartley Plumbing**
- Ensure “workers” wear hats, safety glasses, noise protection, respiratory protection [disposable], protective footwear, disposable coveralls and gloves during the removal and clean up process. **By: Scott Bartley Plumbing**
- Systematic safe removal of materials. **By: Scott Bartley Plumbing**
- Training of “workers” in correct lifting and carrying methods. **By: Scott Bartley Plumbing**
- Team lifting and carrying. **By: Scott Bartley Plumbing**
- Rotate “workers” and vary tasks performed. **By: Scott Bartley Plumbing**
- Ensure that materials are not stored on roof or scaffold. **By: Scott Bartley Plumbing**
- Prior to the removal process asbestos seal the roofing sheets with PVA sealant or wet down. **By: Scott Bartley Plumbing**
- Ensure dampening of the roofing sheets is done well before removal to allow the roof surface to dry sufficiently so “workers” do not slip. **By: Scott Bartley Plumbing**
- Prevent and or contain excess run off water from the roof surface. **By: Scott Bartley Plumbing**
- 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. **By: Scott Bartley Plumbing**
- Regularly monitor for air borne dust when removal work is being undertaken. **By: Scott Bartley Plumbing**
- Provide shade cloth around work area and wet down dust as required to prevent wind borne dust. **By: Principal Contractor**
- Pick up visible asbestos debris in the roof space and around the removal area and then decontaminate using wet methods or suitable vacuum cleaner. **By: Scott Bartley Plumbing**
- PVA seal residues of asbestos cement that cannot be removed from timber framed members. **By: Scott Bartley Plumbing**
- Plastic sheets used for drop sheets and debris is not be reused and is to be disposed of as asbestos waste. **By: Scott Bartley Plumbing**
- Regular site clean ups. **By: Principal Contractor**
- Ensure running water is available. **By: Principal Contractor**

6. Site clean up on completion of work	● Manual task injuries	● Remove any temporary barricades if no longer required By: Scott Bartley Plumbing
	● Exposure to dust	● Place all rubbish / debris in designated waste storage area By: Scott Bartley Plumbing
	● Exposure to hazardous substances	● Leave site / work area in a clean and tidy condition By: Scott Bartley Plumbing

Person responsible for ensuring compliance with SWMS:	SCOTT BARTLEY
Person responsible for reviewing SWMS control measures:	SCOTT BARTLEY