

PLUMBING SHOP
INSULATION TECHNICIAN//SR. INSULATION TECHNICIAN
Ref. Code: P-I-4

SETTING UP CONTAINMENT FOR ASBESTOS REMOVAL		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, or individuals wearing rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and individuals wearing rollerblades.
2. Using stepladder.	2. Ladder collapsing; slipping/falling from ladder.	2. Inspect ladder before use. Use ladder of proper height. Make sure ladder is properly assembled and locked and standing on level ground. Do not exceed weight limit for ladder. Do not stand on top of ladder or on top rung. Have coworker hold ladder.
3. Using interior scaffolding.	3. Scaffolding collapsing; falling from scaffolding.	3. Verify that scaffolding is properly assembled and wheels locked. Use safety rails properly. Verify a safe means of climbing on/off scaffolding.
4. Using power tools, including electric saw.	4a. Electric shock; electrocution.	4a. Keep power cords away for work area. Plug tools into GFCI-protected outlet. Do not use electric tools if work area is wet. Use lock-out tag-out.
	4b. Tripping over or cutting power cord.	4b. Keep power cord away from work area.
	4c. Injury from flying bits of material; inhalation of sawdust.	4c. Wear respirator or dust mask, and safety glasses, and optionally a long-sleeve shirt and/or coveralls.
	4d. Saw catching; severe lacerations; dismemberment.	4d. Keep tools in good condition. Inspect tools before use. Verify that guards are working properly. Do not put hand near blades. Make sure you have a good center of gravity and are properly balanced. Hold power tools securely with two hands to maintain control.

5. Using hand tools such as hammer, saw, knives, and staple guns.	5a. Cuts, pinches, smashes, punctures, severing of fingers.	5a. Keep tools in good condition. Inspect tools before use. Wear safety glasses. Make cuts at floor level. Work away from yourself. Use normal caution required for all hand tools.
	5b. Sawdust in eyes.	5b. Wear safety glasses.
6. Using flammable spray glue.	6a. Starting a fire.	6a. Do not work near fire, open flame, sparks, or electric tools.
	6b. Inhalation of fumes.	6b. Work in a well-ventilated area.
7. Working in hot areas such as attics and mechanical rooms while wearing tyvec suit.	7. Heat exhaustion.	1. Before beginning work, have high-pressure steam lines turned off. Take frequent breaks in cooler area. Drink plenty of fluids.
8. Taping around hot pipes or other area that present fire hazard.	8. Plastic catching on fire.	1. When you must tape near hot area, use flame-retardant poly.
9. Working in asbestos-contaminated area.	9. Exposure to asbestos can cause serious illness.	1. Wear tyvec suit, full-face respirator, and gloves.
10. Working in area of pedestrian traffic.	10. Pedestrians knocking over ladder, opening door into worker, or stepping on worker; dropping tools on pedestrians; other injuries to pedestrians.	10. Post asbestos warning signs before beginning work.

