

**INSULATION TECHNICIAN//
SR. INSULATION TECHNICIAN**

REMOVING AND INSTALLING NON-ASBESTOS INSULATION		
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 extension ladders.	3. Ladder falling; slipping/falling from ladder.	3. Inspect ladder before use. Verify that ladder is properly assembled and that it is securely positioned on level ground. Use 1'-4' rule. Use OSHA decal to verify that ladder is in the proper position.
4. Using interior scaffolding.	4. Scaffolding collapsing; falling from scaffolding.	4. Verify that scaffolding is properly assembled and wheels locked. Use safety rails properly. Verify a safe means of climbing on/off scaffolding.
5. Using knives or hand saw to cut insulation.	5a. Severe cuts.	5a. Make cuts at floor level. Cut away from yourself. Wear gloves and optionally a long-sleeve shirt and/or coveralls.
	5b. Inhalation of fiberglass or calcium silicate dust; irritation to skin or eyes from fiberglass or calcium silicate.	5b. Wear dust mask, safety glasses, and optionally a long-sleeve shirt and/or coveralls.
6. Using flammable adhesives.	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.

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7. Working near hot pipes.	7. Burns to self.	7. Have steam turned off whenever possible. Be aware of your surroundings. Stay as far away from hot pipes as possible. Wear gloves and optionally a long-sleeve shirt and/or coveralls.
8. Applying armafex finish with brush.	8a. Starting a fire.	8a. Do not work near fire, open flame, sparks, or electric tools.
	8b. Inhalation of fumes.	8b. Work in a well-ventilated area.