

STRUCTURAL SHOP  
**MASON//SENIOR MASON**  
 Ref. Code: S-M-3

REPAIRING/PATCHING STUCCO		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, or individuals using 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 using 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 ladder.	3. Ladder collapsing; slipping/falling from ladder.	3. If possible, use hi-ranger or genie boom instead. 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 hi-ranger or genie boom.	4a. Falling out of bucket while working.	4a. Verify boom operator is certified. Use outriggers to level truck. Wear safety belt. Do not exceed weight limit of 500 lbs. in bucket. If moving genie boom more than a few feet at a time, lower bucket before proceeding. Do not drive genie boom over curbs, manhole covers, or anything other than level, hard ground. Do not lean out over railing.
	4b. Electric shock; electrocution.	4b. Stay clear of power lines and of lights on sides of buildings. Have someone stay on the ground to watch for hazards.
	4c. Running into obstacles such as tree branches, power lines, etc.	4c. Have grounds crew remove any tree branches that present hazards. Have someone stay on the ground to watch for hazards.

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5. Lifting heavy weight.	5. Back strain; overexertion.	5. Know your weight-lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Use mechanical lifting equipment.
6. Mixing cement.	6. Irritation to skin from contact with cement.	6. Wear safety glasses and, as necessary, gloves, long-sleeve shirt and/or coveralls to minimize contact with skin. If cement does get on skin, wash affected area immediately. Apply moisturizing lotion to any irritated skin.
7. Using hand tools such as hawk and trowels.	7. Cuts.	7. Keep tools in good condition. Inspect tools before use. Keep sharp edges away from self. Work away from self. Use normal caution required for all hand tools.
8. Working outdoors.	8. Stings form bees, wasps, and hornets.	8. Before beginning work, survey area for nests and hives. If nest or hive is present, contact exterminator before beginning work.
9. Working in area of pedestrian traffic.	9. Pedestrians knocking over ladder; dropping tools on pedestrians; other injuries to pedestrians.	9. Secure area with tape and cones before beginning work.
10. Working in area of vehicular traffic.	10. Vehicle striking and/or knocking over ladder, scaffolding, or bucket truck; vehicle striking worker.	10. Close off driveways or roadways using cones and tape before beginning work. Contact public safety for assistance if necessary.