

PAINTER//SENIOR PAINTER

Ref. Code: S-P-8

INSTALLING GLASS		
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 scaffolding.	4. Scaffolding collapsing; slipping/falling from scaffolding.	4. If possible, use hi-ranger or genie boom instead. Verify that scaffolding is properly assembled and wheels locked. Use safety rails properly. Verify a safe means of climbing on/off scaffolding.
5. Using hi-ranger or genie boom.	5a. Falling out of bucket while working.	5a. 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.

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	5b. Electric shock; electrocution.	5b. Stay clear of power lines and of lights on sides of buildings. Have someone stay on the ground to watch for hazards.
	5c. Running into obstacles such as tree branches, power lines, etc.	5c. Have grounds crew remove any tree branches that present hazards. Have someone stay on the ground to watch for hazards.
6. Lifting/carrying glass.	6a. Back strain; overexertion.	6a. Know your weight-lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Always have two or more people lift large pieces of glass (2' by 3').
	6b. Losing control of glass and dropping it.	6b. Use suction cups to carry glass.
	6c. Slipping on ice/snow.	6c. Put job off to better day if possible. Find safest route for walking. Use more people to carry glass.
7. Working on a windy day.	7. Losing control of glass and dropping it.	7. Have two or more people holding glass, depending on size of glass.
8. Removing broken glass from window.	8a. Severe cuts and lacerations.	8a. Wear insulated leather gloves, wrist/elbow protector, and laminated safety glasses. Do not put hands on broken glass. Do not put hands under broken pane of glass; it could slide down unexpectedly. If a piece of glass is starting to fall, do not attempt to catch it; let it fall.
	8b. Inhalation of fine particles of glass; cuts from fine particles of glass.	8b. Wear safety glasses, dust mask, and gloves.
	8c. Stepping on glass.	8c. Always wear safety shoes.
9. Cutting glass out of window or cutting new glass for installation.	9a. Severe cuts or lacerations.	9a. Wear insulated leather gloves and laminated safety glasses.
	9b. Inhalation of fine particles of glass.	9b. Wear dust mask.
	9c. Hands getting chopped off.	9c. Never put hands under broken pane of glass; it could slide down unexpectedly and slice you.

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10. Working in area of high pedestrian traffic.	10. Pedestrians knocking over ladder; dropping tools or glass on pedestrians; other injuries to pedestrians.	10. Secure area with tape and cones before beginning work. Have public safety present to keep pedestrians away from work.
11. Working in area of vehicular traffic.	11. Vehicle striking and/or knocking over ladder, scaffolding, or bucket truck; vehicle striking worker.	11. Close off driveways or roadways using cones and tape before beginning work. Contact public safety for assistance if necessary.
12. Disposing of glass.	12. Cuts/injuries to others by contacting broken glass.	12. Dispose of glass in dumpster so that no one is cut accidentally.