# Troubleshooting and Repair of Gas Equipment

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hazard Identification</th>
<th>Required Precautions</th>
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<tbody>
<tr>
<td>1. Driving to and from work site.</td>
<td>1. Motor vehicle accident; striking pedestrians, bicyclists, or individuals wearing rollerblades.</td>
<td>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.</td>
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<td>2. Using stepladder.</td>
<td>2. Ladder collapsing; slipping/falling from ladder.</td>
<td>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.</td>
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<td>3. Using power tools.</td>
<td>3a. Electric shock; electrocution.</td>
<td>3a. Keep power cord away from work area. Plug tools into GFCI-protected outlet. Do not use drill if work area is wet. Before drilling into a wall, survey area for power lines, water lines, air conditioning ducts and other safety hazards.</td>
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<td></td>
<td>3b. Tripping over or cutting power cord.</td>
<td>3b. Keep power cord away from work area.</td>
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<td></td>
<td>3c. Injury from flying bits of material, including metal chips; chips embedded in eye.</td>
<td>3c. Wear safety glasses, and optionally a dust mask, gloves, long-sleeve shirt and/or coveralls.</td>
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<td>3d. Burning self on hot blade.</td>
<td>3d. Do not touch blade after cutting. Wear gloves.</td>
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<td>3e. Saw or drill bit catching; drill bit breaking; severe lacerations; dismemberment.</td>
<td>3e. Keep tools in good condition. Inspect tools before use. Make sure you have a good center of gravity and are properly balanced. Hold tools securely with two hands to maintain control.</td>
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<td>3f. Loss of hearing.</td>
<td>3f. Wear ear plugs.</td>
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<td>5. Lifting heavy weight.</td>
<td>5. Back strain; overexertion.</td>
<td>5. Know your weight-lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Use mechanical lifting equipment.</td>
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