

The following are guidelines. Client or Project Specifics may superseded this document. Consult Project Manager with conflicts.

| Task Step | Step Hazard | Hazard Mitigation | Picture |
|---|---|--|---------|
| 1. Review Owner's manual | a. | a. | |
| 2. Evaluate Work Process: a. Establish means of demolition b. What is the safest way to perform the work c. Sawzall is a tool of last resort – can something else be used instead? d. Contact supervision to approve tool use | b. Use of a Sawzall could lead to mistakenly cutting through incorrect lines, conduit, and other items. (hidden items) | b. Use another tool if at all possible | |
| 3. Inspect Tool Before Use: a. Verify cord is not damaged and exposing wires b. If using a battery operated tool, check battery charge before using c. Tool casing should not be damaged d. Guards should be in place e. Blade holder should be operating correctly | a. Damaged cord presents an electrical shock hazard b. N/A c. Exposed mechanisms in the tool could injure the operator d. Damaged or missing guards make it easier for the user to be injured e. Blade could come loose during operation | a. Do not use damaged tools – tag and send in for repairs | |
| 4. Prepare Area: a. Identify correct item to be cut b. Verify LOTO or disconnect of any potentially energized line or object to be cut c. Clamp down any material that is not stationary before cutting d. Remove all surrounding material that will not be cut e. Be sure dust barriers or other area protections are in place | a. Cutting through the wrong item could expose the user to unexpected hazards b. Improperly locked out or disconnected items could injure the operator c. Material could shift while being cut d. Other material in the area could get in the way or be damaged e. Debris produced while cutting could contaminate area | a. Mark line / item with paint, tags, etc. before beginning and verify again before cutting b. Personally walk down to source before cutting – do not just trust someone saying that it is locked out properly c. Any material that can be removed from the area should be d. Be aware of surroundings and have all needed protections in place | |
| 5. Tool Use: a. No blind cuts b. Standard PPE should be worn during operation c. Any cuts made above shoulders require the user to wear additional protection – goggles or face shield d. Be aware of line of fire from tool and line being cut e. Use the correct blade for the task f. Both hands on the tool when cutting | a. Cutting blind increases the potential for cutting through incorrect objects such as energized lines, conduit, etc. b. N/A c. Falling debris could land in the operators eyes d. Blade could injure the user's hand and cutting into an object may expose the user to unexpected hazards e. Wrong type of blade will be ineffective and a hazard f. Tool will be hard to control | a. Never make blind cuts – find another way to make the cut or use inspection mirrors b. N/A c. Wear additional face protection and avoid cutting above head when possible d. Stay out of the line of fire of the tool and the line when cutting e. Use a wood blade when working on wood, metal blade for metal, etc. f. Use both hands at all times when cutting | |

TASK SAFETY PROCESS



Title: Sawzall


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| <p>6. Handling and Storage:</p> <ul style="list-style-type: none"> a. Disconnect the power supply (cord or battery) before inserting or removing the blade b. Remove the blade when transporting the tool c. Store in the case with the blade removed d. Unplug if carrying up or using rope to carry tool up to higher elevation. | <ul style="list-style-type: none"> a. Trigger could be accidentally engaged while handling the blade b. Tool could be turned on unexpectedly and begin cutting while being moved c. N/A | <ul style="list-style-type: none"> a. Verify tool is not energized before handling the blade b. Never transport the tool with the blade or power supply attached c. N/A |  |
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Special Notes: Items in RED indicate previous incidents