

# Job Safety Analysis

Task:

**Operating a Gasoline Powered Grass / Weed Trimmer**

t022

4/7/20

Group/Department:

Maintenance

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
1	General Use Operating Trimmer	Foot Injury	Wear safety boots w/ reinforced toe (steel or composite)
2	General Use Operating Trimmer	Inhalation of Dusts	Wear N95 dust mask as needed
3	Additional Precautions for Fuel Powered Engines	Injury and Fire	<ul style="list-style-type: none"> <li>• Always operate in well-ventilated area</li> <li>• Never fuel engine while running</li> <li>• Stop engine before performing maintenance or trouble shooting</li> <li>• Avoid contact with hot engine parts</li> <li>• Do not place hot engine in dry vegetation</li> </ul>
4	Fueling / Oiling	Fire	<ul style="list-style-type: none"> <li>• Never add fuel to hot or running equipment</li> <li>• Always add fuel outdoors, ensure fuel cap is secure before use of equipment</li> <li>• Do not add fuel near open flame, sparks or other ignition sources.</li> <li>• Clean fuel spills immediately; do not start engine until fumes have dispersed</li> </ul>
5	General Use Operating Trimmer	Bodily Injury	<ul style="list-style-type: none"> <li>• Wear appropriate clothing- long pants and long sleeves or equivalent such as chaps.</li> <li>• Keep all guards and shields in place</li> </ul>

**Required Equipment:**

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

**Required Training:**

- Read, understand, and follow manufacturer's safety instructions. Training with qualified person prior to use.**
- SAFESCHOOLS - Hand and Power tool Safety**  
**SAFESCHOOLS - General Safety Orientation**

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			<ul style="list-style-type: none"> <li>• Keep hands and loose clothing clear of all moving parts; secure loose sleeves</li> <li>• Secure long hair</li> <li>• If working overhead or where anything may fall on to a worker, wear a hard hat</li> </ul> <p>Note:(Hard hat required for all workers in area of tree work)</p>
6	Fueling / Oiling	Chemical Exposure: Skin and Eyes	<ul style="list-style-type: none"> <li>• Wear gloves appropriate for handling fuel and oil</li> <li>• Use eye protection when fueling</li> </ul>
7	General Use Operating Trimmer	Hearing Damage	Wear ear plugs or earmuff headset
8	General Use Operating Trimmer	Injury to Others	Provide for work area safety; use cones, barricades, signs, and/or post lookout to keep pedestrians and others away from hazardous areas
9	Site Safety	Bodily Injury from vehicles, bicyclists, etc	<ul style="list-style-type: none"> <li>• Place signs, cones, barricades, caution tape, and lookouts as needed.</li> <li>• Wear reflective safety vests</li> </ul>
10	Procedure for malfunctioning or broken equipment	Bodily Injury	<ul style="list-style-type: none"> <li>• Obtain Accident Prevention Tag-mark equipment "Do Not Use" – specify problem or hazard</li> <li>• Whenever possible isolate power</li> </ul>

**Required Equipment:**

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

**Required Training:**

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			source so equipment cannot be used. (Lock Out- Tag Out) • Notify shop and/or take equipment to shop
11	General Use Operating Trimmer	Eye or Facial Injury	Wear safety goggles or full face shield to prevent eye/face injury

Required Equipment:

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

Required Training:

- Read, understand, and follow manufacturer's safety instructions.**  
**Training with qualified person prior to use.**  
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