

# Job Safety Analysis

Task:

**Operating a Gasoline Powered Chain Saw**

t021

4/7/20

Group/Department:

Maintenance

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
1	General Use	Hearing Damage	Wear ear plugs or earmuff headset
2	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 source so equipment cannot be used. (Lock Out- Tag Out)</li><li>• Notify shop and/or take equipment to shop</li></ul>
3	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>
4	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>
5	General Use	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><li>• Keep hands and loose clothing clear</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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			of all moving parts; secure loose sleeves • Secure long hair • If working overhead or where anything may fall on to a worker, wear a hard hat Note:(Hard hat required for all workers in area of tree work)
6	General Use	Inhalation of Dusts	Wear N95 dust mask as needed
7	General Use	Foot Injury	Wear safety boots w/ reinforced toe (steel or composite)
8	General Use	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	Additional Precautions for Fuel Powered Engines	Injury and Fire	• Always operate in well-ventilated area • Never fuel engine while running • Stop engine before performing maintenance or trouble shooting • Avoid contact with hot engine parts • Do not place hot engine in dry vegetation
10	Site Safety	Bodily Injury from vehicles, bicyclists, etc	• Place signs, cones, barricades, caution tape, and lookouts as needed.

**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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			<ul style="list-style-type: none"><li>• Wear reflective safety vests</li></ul>
11	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>
12	General Use	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:

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