**Job Hazard Analysis Form**

**Task**
Walk-Behind Concrete Cutter - EDCO

**Completed by**
Sherry Liu and Frank Chavoya

**Required PPE**
Gloves, safety glasses, hearing protection, respirator, steel-toed footwear/water-proof boots

**Date**
June 2018

<table>
<thead>
<tr>
<th>Step</th>
<th>Picture</th>
<th>Step Description</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
</table>
| 1    | ![Concrete Cutter](image1.png) | Perform pre-use inspection and check | • Damaged hardware on the machine | • Perform pre-use inspection according to the manual  
• Make sure blade is sharp and clean  
• Make sure the blade guard works properly |
| 2    | ![Concrete Cutter](image2.png) | Preform hazard assessment of work area | • Combustion  
• Fire  
• Explosion  
• Hazardous dust | • Keep combustible or flammable materials at least 35 feet from hot work area or use shielding materials  
• Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases or dust  
• Evaluate materials to be worked on prior to cutting work  
• A caution area: delineators with caution tape or signs |
<table>
<thead>
<tr>
<th>Step</th>
<th>Picture</th>
<th>Step Description</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
</table>
| 3    |         | Perform concrete cutting | - Slips, trips, falls  
- Lacerations  
- Noise hazards  
- Hazardous dust | - Always stay cautious  
- 2-person job for operating the cutter  
- Wear PPE before starting equipment  
- Connect water hose to keep dust down  
- Remove all debris prior to cutting  
- Never reach in or under cutter while it is in the “on” position  
- Watch for uneven surfaces, holes and slopes; take extra care with footing to avoid slips, trips, and falls.  
- Remember to look down and behind when it is necessary to walk backwards with the cutter |