


# Job Hazard Analysis Form



Task <b>Walk-Behind Concrete Cutter - EDCO</b>	
Completed by <b>Sherry Liu and Frank Chavoya</b>	
Required PPE <b>Gloves, safety glasses, hearing protection, respirator, steel-toed footwear/water-proof boots</b>	
Date  <b>June 2018</b>	Notes

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection and check	<ul style="list-style-type: none"> <li>Damaged hardware on the machine</li> </ul>	<ul style="list-style-type: none"> <li>Perform pre-use inspection according to the manual</li> <li>Make sure blade is sharp and clean</li> <li>Make sure the blade guard works properly</li> </ul>
2		Perform hazard assessment of work area	<ul style="list-style-type: none"> <li>Combustion</li> <li>Fire</li> <li>Explosion</li> <li>Hazardous dust</li> </ul>	<ul style="list-style-type: none"> <li>Keep combustible or flammable materials at least 35 feet from hot work area or use shielding materials</li> <li>Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases or dust</li> <li>Evaluate materials to be worked on prior to cutting work.</li> <li>A caution area: delineators with caution tape or signs</li> </ul>

Step	Picture	Step Description	Hazards	Controls
3		Perform concrete cutting	<ul style="list-style-type: none"> <li>• Slips, trips, falls</li> <li>• Lacerations</li> <li>• Noise hazards</li> <li>• Hazardous dust</li> </ul>	<ul style="list-style-type: none"> <li>• Always stay cautious</li> <li>• 2-person job for operating the cutter</li> <li>• Wear PPE before starting equipment</li> <li>• Connect water hose to keep dust down</li> <li>• Remove all debris prior to cutting</li> <li>• Never reach in or under cutter while it is in the “on” position</li> <li>• Watch for uneven surfaces, holes and slopes; take extra care with footing to avoid slips, trips, and falls.</li> <li>• Remember to look down and behind when it is necessary to walk backwards with the cutter</li> </ul>