


Job Hazard Analysis Form



Task Worm Drive Circular Saw – Skilsaw 7 ¼ inch	
Completed by Sherry Liu and Frank Chavoya	
Required PPE Respirator, safety goggles, leather or nitrile gloves, hearing protection, steel-toed boots	
Date June 2018	Notes

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection and check	<ul style="list-style-type: none"> • Bodily Injury • Lacerations 	<ul style="list-style-type: none"> • Complete hands-on worm drive circular saw training prior to use • Perform pre-use inspection according to the manual • Check guard and remove nails before each use • Keep blades clean and sharp • Check the work area for hidden pipes and wires • Make sure the wheels do not run over the rated speed • Red tag any equipment which does not pass inspection
2		Perform hazard assessment of the work area	<ul style="list-style-type: none"> • Combustion • Fire • Explosion • Hazardous Dust 	<ul style="list-style-type: none"> • 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. Some dust created by power sanding, sawing, grinding, and drilling, can pose additional hazards

3		Prepare work area	<ul style="list-style-type: none"> • Injuries to user, co-workers, or bystanders 	<ul style="list-style-type: none"> • Barricade or control the work area from unauthorized entrants
4		Perform cutting wood, metal or masonry	<ul style="list-style-type: none"> • Debris/sparks • Lacerations • Combustion • Fire • Burn from cut materials • Kickback • Ergonomics/Awkward postures • Inhalation or Absorption of Dust/Harmful Chemicals • Eye Injury 	<ul style="list-style-type: none"> • Adjust height of blade and level • 1-2 people to work on keeping dust down • Keep hands away from cutting area and blade • Do not run the saw when carrying it at your side • Wear safety goggles and steel-toed boots • Never hold a piece being cut in hands or across leg • Hold saw firmly by the insulated gripping surfaces with both hands • Use a dust mask or respirator • Work in a well-ventilated area • Never remove the saw from the work while the blade is in motion • Keep your hair, clothing, and gloves away from moving parts
5		After cutting	<ul style="list-style-type: none"> • Bodily Injury • Eye Injury 	<ul style="list-style-type: none"> • Clean guards frequently • Make sure the lower guard is covering the blade when placing the saw down • Never immerse in liquid or allow liquid to flow inside the tool