



### Circular Cutting

Developed by:	Approved by:	Date created:	Last revision:
W. Lavallee Safety Advisor	Ryan Adams	July 2024	
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> <li>- Cuts</li> <li>- Ergonomics</li> <li>- Dust</li> <li>- Noise</li> <li>- Electric shock</li> </ul>	CSA approved <ul style="list-style-type: none"> <li>- Eye protection</li> <li>- Hearing protection</li> <li>- Footwear</li> <li>- Hardhat</li> <li>- Dust mask when needed</li> </ul>	- Power tool safety	
<ol style="list-style-type: none"> <li>1. Only use tools designed for circular / irregular cutting (I.E. Jig saw or reciprocating saw).</li> <li>2. Measure and mark cut line.</li> <li>3. Inspect the saw and blade for deficiencies before each use.</li> <li>4. Ensure you are using the proper blade for the job.</li> <li>5. Keep all cords clear of the cutting area.</li> <li>6. Check the material for nails, screws, etc.</li> <li>7. Secure the material to prevent movement.</li> <li>8. Ensure the area under the cut line is free from material and objects.</li> <li>9. Drill small hole on inside of circle cut line that is big enough to fit the blade of a jig saw / reciprocating saw with a short blade.</li> <li>10. Align saw with cut line, depress the trigger.</li> <li>11. Allow the saw to attain full power before starting the cut. Move the tool forward over the workpiece surface, keeping it flat and advancing smoothly until the cut is complete.</li> <li>12. Hold your forward arm strait and do not cut above chest height.</li> <li>13. Do not carry the saw with your finger on the trigger.</li> <li>14. Do not overreach. Always keep a good footing and balance.</li> <li>15. Disconnect power prior to changing or adjusting the blade of the tool.</li> </ol>			
<b>Documentation/Legislation</b> Workplace Safety and Health Regulations, 2022 16 - Machine and Tool Safety 6 - Personal Protective Equipment		<b>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</b>	