

Cut Saw Operation

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Exposed Blade-Cuts, Amputation	Eye Protection	
Noise	Hard Hat	
Masonry Dusts	Hearing Protection	
Sparks/Projectiles in Eyes	Safety Footwear	
Fire/Explosion	Gloves	
Sharp Edges/Hot Surfaces		
MSI- Multiple Hazards		

**Safe Work Procedure**

- 1) Read and understand the manual that accompanies your chop saw.
- 2) Don personal protective equipment before beginning the task. Ensure clothing fits appropriately
- 3) Inspect work area. Remove tripping hazards, garbage, cutoffs, etc. Remove combustibles or choose a work area a safe distance from them.
- 4) Ensure a properly charged fire extinguisher is available.
- 5) Inspect the following for defects: abrasive/diamond wheel, guard, condition of tool in general. Pay particular attention to the condition of an abrasive wheel (chunks missing, fiberglass reinforcement showing in the sides). If defects are identified, tool is to be red tagged and locked out. Notify supervisor for maintenance. Only qualified personnel may perform maintenance.
- 6) Ensure correct blade is installed for material being cut.
- 7) Start the saw. Ensure blade is balanced.
- 8) Make sure the blade is not contacting the ground, floor, or workpiece as the tool is started.
- 9) Wait until blade attains full speed before starting the cut. Keep hands away from the blade. Keep your body and clothing out of the spark stream.
- 10) Be alert at all times, especially during repetitive, monotonous operations.
- 11) If the wheel stops during operation, makes an odd noise or begins to vibrate, stop tool immediately. Unplug the tool and correct the problem by tightening or replacing the wheel as necessary.
- 12) Switch tool off and wait for the blade to come to a complete stop when finished.
- 13) Clear work area of debris.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<p align="center"><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; Regulations:                  2.1 Safe work procedures                  6.13(1) Eye and face protectors                  6.15(1) Respiratory Protective Equipment                  Part 8 Musculoskeletal Injuries                  Part 9 Working Alone                  12.4 Hearing Protection                  16.4 Machine and Tool Safety                  16.14 Lockout                  16.25(1) Hand or Power Tools</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p>  <p>Date:</p>