

Chop Saw Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Exposed Blade-Cuts, Amputation	Eye Protection	
Electrical Shock	Hard Hat	
Noise	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 (tight fitting).
- 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) Ensure the saw is unplugged. Inspect the following for defects: abrasive wheel, cord, switch, guard, condition of tool in general. Pay particular attention to the condition of the 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) Cycle the saw through its range of motion and check for correct function of the guard.
- 8) Plug in and start the saw. Ensure blade is balanced. Check electric brake function, if equipped.
- 9) Make sure the blade is not contacting the workpiece as the tool is started.
- 10) Wait until blade attains full speed before starting the cut. Keep hands away from the blade.
- 11) Be alert at all times, especially during repetitive, monotonous operations.
- 12) 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.
- 13) Switch tool off and wait for the blade to come to a complete stop before removing the blade from the workpiece.
- 14) When finished, unplug the saw from the power source. 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 style="text-align: center;">Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations:</p> <p>2.1 Safe work procedures</p> <p>6.13(1) Eye and face protectors</p> <p>6.15(1) Respiratory Protective Equipment</p> <p>Part 8 Musculoskeletal Injuries</p> <p>Part 9 Working Alone</p> <p>12.4 Hearing Protection</p> <p>16.4 Machine and Tool Safety</p> <p>16.14 Lockout</p> <p>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> <hr/> <p>Reviewed By WSH Committee:</p> <p>Date:</p>
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