

Mitre 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	
Sawdust/Projectiles in Eyes	Safety Footwear	
Sawdust Inhaled (possible toxicity)		
MSI- Multiple Hazards		

Safe Work Procedure:

1. Read and understand the manual that accompanies your mitre 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. Ensure sawhorses, roller stands and other support are stable and in good condition. Lighting must be adequate.
4. Ensure the saw is unplugged or battery removed. Inspect the following for defects: saw blade, cord, switch, guard, condition of tool in general. If defects are identified, tool is to be red tagged and locked out. Notify supervisor for maintenance. Only qualified personnel may perform maintenance.
5. Ensure correct blade is installed for material being cut.
6. Inspect material to be sawn for foreign objects; remove before proceeding.
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. Switch tool off and wait for the blade to come to a complete stop before removing the blade from the workpiece.
13. 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> <ul style="list-style-type: none"> 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 Power Tools 	<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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