

## Electric/Pneumatic Shears 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, Laceration	Eye Protection	
Sharp Cutoffs-Cuts, Laceration	Hard Hat	
Electrical Shock	Hearing Protection	
Noise	Safety Footwear	
Projectiles in Eyes	Gloves	
Dusts created by certain materials		
MSI- Back/Wrist Injury		

## Safe Work Procedure

- 1) Read and understand the manual that accompanies your electric/pneumatic shears.
- 2) Don personal protective equipment before beginning the task. Ensure clothing fits appropriately.
- 3) Inspect work area. Remove tripping hazards, garbage, cutoffs, etc. Ensure sawhorses or other support are stable and in good condition. Lighting must be adequate.
- 4) Ensure the shears is unplugged or battery removed. Inspect the following for defects: blades, cord, switch, body. If defects are identified, tool is to be red tagged and locked out. Notify supervisor for maintenance. Only qualified personnel may perform maintenance.
- 5) Plug in and start the shears. Check for proper operation.
- 6) Hold the tool firmly. Use clamps to secure work. Ask for assistance with large workpieces.
- 7) Keep hands away from the blades.
- 8) Maintain control of the cutoff piece as it separates to prevent it from falling and injuring knees, shins, ankles, etc.
- 9) Cut your material with firm footing and clear view of the blades.
- 10) If using a cutting station to make repetitive cuts, periodically clean the area of chips or shards.
- 11) When finished, unplug the shears 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**

<b>Guidance Documents/Standards:</b> MB Workplace Safety & Health Act & 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 Power Tools	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee:   Date: