

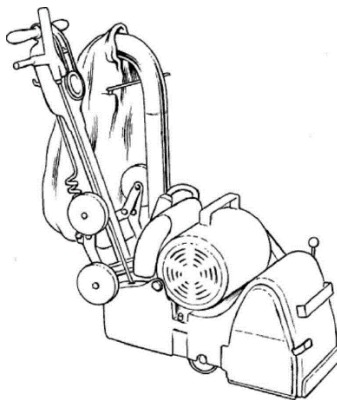
Floor Sander Operation

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Rotating Drum	Hard hat	Respirator (appropriate to task)
Electrical Shock	Steel toed boots	Lift/Materials Handling Training
Noise	Eye protection	Body Posture Training
Airborne/Toxic dust	Hearing Protection	Lockout/Tagout Procedure
Flammable/Explosive dust	Gloves	Working Alone
MSI		Electrical Hazards
		Fire Extinguisher Use

Safe Work Procedure:

1. Read and understand the manual that accompanies your floor sander.
2. Don PPE before beginning the task. Ensure clothing fits properly (tight fitting).
3. Extinguish all smoking materials.
4. Inspect work area
5. Clear floor of obstructions.
6. Remove nails or other protrusions which may create tripping hazards, damage the floor sander, or catch the drum and cause the sander to make sudden uncontrolled movements.
7. Ensure adequate lighting. Ventilate the space if possible.
8. Extinguish all pilot lights and ensure other work in the building will not create a source of ignition.
9. A fire extinguisher should be placed near the work area.
10. Unplug the floor sander. Inspect its cord, switch, guards, and body for damage, loose or missing parts, or hazards. If repairs are needed, lockout the tool and notify your supervisor. Only qualified personnel are to perform repairs.
11. Follow the manufacturer's instructions for installing sandpaper on the drum.
12. Lift the drum from the floor and turn the chipper on. Check for proper function. Listen and smell for anything unusual, such as clunking noises or a squealing or burning belt. Notify your supervisor if defects are found.
13. Lower the drum to the floor and begin work.
14. Depending on the finish applied to the floor, the dusts created can be toxic, flammable, or even explosive. Clean up sanding dust as it is produced to reduce these hazards.
15. Empty the dust bag whenever it is 1/3 full. Never leave a partially full dust bag unattended in case of smoldering dust.
16. When the task is complete, unplug the floor sander and clean all dust from it. All dust produced by the sanding operation is to be removed from the building and preferably stored in a metal container. Wet the dust if possible to reduce the hazard of a smoldering fire or spontaneous combustion.



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

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 2.1 Safe work procedures 16.4 Machine and Tool Safety 16.14 Lockout	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: