

Makerspace Woodshop Standards

Personal Safety:

- Safety glasses and ear protection required (provided)
- When creating dust, a mask is required (provided)
- Shoes or boots required (no open toes, sandals, etc.)
- No gloves and no loose hair, clothing, jewelry, etc.

Materials:

- All material should be at least 12" long, shorter pieces need to be clamped
- Only clean (no dirt, paint, nails, etc.) wood is allowed on all machines
- Cutting plastic is not allowed on the jointer or planer (carbide blades only)
- Cutting metal, or any conductive material, is not allowed
- All used wood must be checked with the metal detector before cutting
- All other materials require approval

Pre-Operation:

- Make sure mobile base locks are in the proper position (off/up, on/down)
- Collect any needed accessories - push sticks, extension cord, etc.
- Attach the dust collector, check for and clear clogged hoses and full collector bags
- Make sure there is adequate in-feed and out feed space for the material
- Set up support stands for material that will not be adequately supported by the machine
- The surrounding floor should be free of dust to prevent excess risk of slipping
- Check the material to be cut to insure that it is free of all nails, staples, etc.

Safe Operation:

- Never operate a machine without its guard in place
- Keep blade exposure or cutting depth to a minimum
- Keep the material in solid contact with the table and fence
- Always cut with the long edge against the fence
- Always hold/clamp the largest part of the piece being cut
- Cutting material with your hand less than 3" from the blade/cutterhead requires push sticks
- Joint and face warped material before ripping it
- Saw warped material with the concave edge/face facing away from the fence/table
- Freehand sawing is only allowed on the bandsaw and scroll saw.
- Do not attempt to clear the blade of loose pieces while the machine is running.

Post Operation:

- Move the blade/guard to its safe, no cut, position
- Clean the machine and put away any accessories
- Sweep or vacuum the floor surrounding the work area
- If you moved the machine, put it back where you found it