MACHINE SHOP SAFETY

ALWAYS WEAR SAFETY GLASSES
• Even when you are not working on a machine, you must wear safety glasses. A chip from a machine someone else is working on could fly into your eye.

CLOTHING, JEWELRY, AND HAIR
• Wear long pants (to your shoes).
• Wear short sleeves or roll up sleeves.
• Wear closed toe shoes and socks.
• Remove all jewelry - watches, bracelets, rings, necklaces, dangling earrings, etc.
• Long hair or beards must be tied back.
  • If your hair is caught in spinning machinery, it will be pulled out if you are lucky. If you are unlucky, you will be pulled into the machine.
• No ties, scarves, and dangling clothes.

SAFE CONDUCT IN THE MACHINE SHOP
• Be aware of what's going on around you.
  • For example, be careful not to bump into someone while they're cutting with the bandsaw (they could lose a finger!).
• Concentrate on what you're doing. If you get tired, leave.
• Don't hurry. If you catch yourself rushing, slow down.
• Don't let someone else talk you into doing something dangerous.
• Don't attempt to measure a part that's moving.
• No fooling around.

MACHINING
• Follow directions. If you don’t know how to do something, ask.
• Before you start the machine:
  • Study the machine. Know which parts move, which are stationary, and which are sharp.
  • Double check that your workpiece is securely held.
  • Remove chuck keys and wrenches.
• Don't rush speeds and feeds. You'll end up damaging your part, the tools, and maybe the machine itself.
• Listen to the machine/tool. If something doesn't sound right, turn the machine off.
• Do not leave machines running unattended.
• Clean up machines after you use them: a dirty machine is unsafe and uncomfortable to work on.
• Do not use compressed air to blow machines clean. This endangers people's eyes and can force dirt into machine bearings.
• Report all broken or non-working machines.

VIOLATIONS OF THESE RULES WILL RESULT IN IMMEDIATE EJECTION FROM THE MACHINE SHOP.