Standard Operating Procedure (SOP) - Milling Machine

- Keep all guards in place while operating the machine.

- While operating the milling machine allow no one else to touch it.

- Keep hands away from moving cutting tools.

- Do not make measurements of the stock while the milling machine is powered.

- Do not allow large quantities of chips to accumulate around the work piece or machine table. After stopping the machine, use a brush or rag to remove all excess chips from the mill bed and stock.

- Use a rag or Kevlar gloves to handle sharp cutting tools.

- Cutting tools must be securely fastened in the machine spindle with the proper accessory. Never try to tighten cutting bits or tools by hand.

- Do not power the machine to tighten or loosen cutting bits or tools.

- Work pieces and stock must be rigidly fastened to the mill bed with clamps, a vise, or special fixtures.

- Use appropriate speeds and feeds for the type and size of cutter being used and the material being machined.

- Make sure the cutting tool is clear of the work piece before starting the machine.