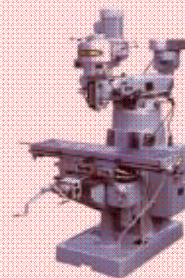
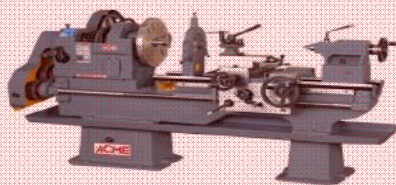


PRECAUTION AGAINST MACHINERY ACCIDENTS

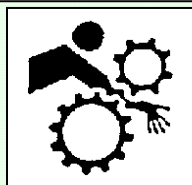
STOP: Always work safely around machines. Prepare for a safe job.

A variety of machines are used in many campus shops including:

- Drill presses
- Table saws
- Band saws
- Grinders
- Milling machines
- Lathes



THINK: Machines may present real and significant hazards, such as physical entrapment, severe disfigurement, and even death.



Hazards and risks in a machine shop may include:

- Improperly guarded rotating machine parts
- Defective tools or equipment
- Frayed cords or exposed wirings
- Oil, gas, and other chemical leaks and spills
- Flying objects or splashes
- Noisy equipment
- Improper attire

OPERATIONS: Consider options for safe work. Implement and follow safety regulations and guidelines to prevent work-related injuries.

- You must have specific training before using machines.
- Follow machine operating manuals
- Always wear proper attire and PPE
- Ensure proper guards are in place
- Stay alert and keep others at a safe distance
- Select appropriate tools for the job
- Inspect machines and work pieces before use
- Exercise Lockout/Tagout procedures
- Familiarize yourself with operating controls before you begin work
- Turn off machinery when unattended
- Never work alone when using heavy equipment or machinery



PROTECTION: Use proper PPE & safety procedures

Rules for Proper Attire:



Secure long hair with a hair tie and/or a hat



Cuff or roll up long sleeves. Do NOT wear ties, other loose clothing, or jewelries.



Always wear the proper PPE

P

FOR

SAFETY

For More Information:

Environmental Health & Safety (EH&S) provides consultation and additional guidance on appropriate safety measures to be applied when working with machinery.

www.ehs.uci.edu ♦ (949) 824-6200 ♦ safety@uci.edu