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

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