

MACHINE AND TOOL SAFETY

Accidents and injuries can be prevented by identifying and eliminating unsafe conditions. Before you start a machining process, conduct a safety check on the machine or tool you are using. Here are some items to look for:

1. Is this the right tool for the job? If not, don't use it.
2. Are the required machine guards in place and secured properly?
3. Are the working machine parts, such as blades, drill bits, abrasive wheels, etc., in good condition and correctly installed?
4. Are the electrical cords and outlets in good condition? Is the machine properly grounded?
5. Is the work area cleared of any tools or debris that may interfere with operation?
6. Is the material to be worked on clamped securely in place? Are push blocks and similar tools readily available? Are there any visible defects in the material to be machined that could cause the machine to jam or throw pieces of material?
7. Is the lighting adequate for you to see clearly the work you are doing?
8. Are you and the people working near you wearing safety glasses and suitable clothing?
9. If hearing protection is required when operating this machine or tool, it must be worn.
10. Are you certain you know the correct operating procedures? If not, get directions from your supervisor before you start.

For additional information call EHS at x1451.