



## **SAFETY TRAINING TALK**

Date

### TOPIC: **Machine Guards**

The Occupational Safety and Health Administration (OSHA) requires that machine guarding be provided and maintained in a manner sufficient to protect machine operators and other persons present in machine areas for hazards. Such hazards include those created by points of operation, in-going nip points, rotating parts, flying chips and sparks

### **Types And Points Of Hazardous Machine Operations**

#### **Operations:**

**Cutting:** bandsaws, drills, milling machines, lathes

**Punching:** punch presses, notchers Shearing: mechanical, pneumatic, or hydraulic shears

**Bending:** press brakes, tube benders, plate rolls

### **Safeguarding Requirements**

Machine safeguards should be installed and maintained to ensure that they:

#### ***Prevent Contact:***

Safeguards must minimize the possibility of the operator or another worker placing their hands into hazardous moving parts

#### ***Remain Secure:***

Workers should not be able to easily remove or tamper with the safeguard.

#### ***Create No New Hazards:***

A safeguard defeats its purpose if it creates a hazard of its own.

#### ***Create No Interference:***

A safeguard should not create an unacceptable impediment for the worker.

### **Training**

Training is a necessary part of any effort to provide safeguarding against machine-related hazards. Supervisors are responsible for providing training to machine operators and maintenance personnel when any new safeguards are put into service or when workers are assigned to a new machine or operation.

Training should involve instruction or hands-on training in the following areas:

- A description and identification of the hazards associated with the machine(s).
- A description of the safeguards and their functions.
- Instruction on how to use the safeguards.
- Instruction on how, and under what circumstances safeguards may be removed.
- Instruction on what to do if a safeguard is missing, damaged, or inadequate.

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Next take a moment to discuss any specific safety concerns you may want the men to be aware of this week. End the meeting by having everyone sign the back of this sheet.