

# Safety Glasses – Safety Talk



According to the Centers of Disease Control, approximately 2,000 workers suffer eye injuries everyday!

How many of these injuries could have been prevented by wearing safety glasses?

## What makes safety glasses “safe”?

- Safety glasses protect the eyes against flying projectiles and do not shatter when struck.
- Manufacturers test their safety glasses to ensure they meet ANSI Z-87 standards for impact resistance.
- Safety glasses will have side shields to protect the eyes against impacts from the side.
- Glasses without the ANSI Z-87 marker AND side shields are NOT safety glasses.
- Safety glasses do protect against all eye hazards.
- Wear goggles to protect your eyes from gases and vapors, and use face shield/safety glasses combination to protect against splashing.



What would have happened if he was not wearing his safety glasses?

## Straps for safety glasses

- Straps help you prevent misplacing your safety glasses.
- They can be dangerous if they become entangle in machines with rotating parts.
- “Breakaway” straps prevent machine entanglements by breaking when tension is applied to it.

## Prescription eye glasses

- Prescription eyeglasses and sunglasses are not substitutes for safety glasses.
- If you must wear your prescription eye glasses, then wear them under ANSI Z-87-approved goggles or “visitor” safety glasses.
- Prescription glasses can be used as safety glasses if they have lenses that are ANSI Z-87-approved AND side shields.
- The University may help cover the cost of prescription safety glasses – Facilities Services employees should contact the Facilities Services Human Resources Director for more information.

## When Safety Glasses Should be Worn

1. Grinding or sanding.
2. Cutting wood.
3. Operating powered-hand tools or machines.
4. Hammering nails.
5. Demolition work.
6. Using bungee cords.
7. Working with any chemical.
8. On construction sites (indoor and outdoor).
9. Inside of a machine shop.
10. Inside of a laboratory and chemicals.

This is not an all-inclusive list – ALWAYS wear your safety glasses whenever and wherever objects can fly into your eyes

## PERSONAL PROTECTIVE EQUIPMENT TRAINING:

*Required for all employees that use personal protective equipment for their jobs*

*Offered by Environmental Health and Safety once a quarter*