



City Wide Safety Committee

Eye Protection Safety

Your Eyes

What can be more precious than your sight?
What if you could no longer read this?

Types of Eye Hazards

- Flying objects
- Particles and dust
- Chemicals
- Harmful light radiation – ultraviolet, lasers, infrared

Sources of Eye Hazards

- Grinding, Sanding, hammering
- Wind blown particles
- Cleaning agents and other chemical splashes
- Harmful light from the sun, welding

Types of Eye Protection

- Safety glasses
- Goggles
- Face shields
- Sun glasses

Handling Emergencies

- If an eye injury occurs, quick action can prevent a permanent disability. For this reason:
 - Emergency eyewashes should be placed in all hazardous areas
 - First-aid instructions should be posted close to potential danger spots
 - Employees must know where the closest eyewash station is and how to get there with restricted vision



Other Information

➤ **Make sure they use the right kind.** For example:

- Safety glasses to protect against impact
- Safety glasses with side shields to protect against flying particles
- Ventilated goggles to protect against chemical vapors and dust
- Goggles with a face shield to protect against chemical splashes, molten metals, or sparks
- Welding goggles with special lenses to filter out harmful light radiation

Wearing the wrong kind of eye protection can be almost as bad as not wearing any eye protection. So make sure your workers are always equipped with the right kind for the hazards they face on the job.

Most eye injuries are not caused by flying, falling or blown particles in your eye they are caused by not wearing your eye protection when working in areas where these hazards exist.

