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## Eye Protection



Every day, about 2,000 workers in the US have a job-related eye injury that requires medical treatment. The majority of these injuries result from small particles or objects striking or abrading the eye. Large objects may strike the eye or face, or a worker may run into an object, causing blunt force trauma to the eyeball or eye socket. One of the easiest ways to protect the eyes from injury is to wear a pair of safety glasses while you are on the job.

### Eye Safety Checklist

#### Create a safe work environment:

- 👁 Practice good housekeeping to minimize hazards from unstable or falling debris.
- 👁 Make sure that tools work and safety features (machine guards) are in place.
- 👁 Be sure you have been properly trained before using a tool.
- 👁 Keep bystanders out of the hazard area.

#### Evaluate safety hazards:

- 👁 Identify the primary hazards at the site.
- 👁 Identify hazards posed by nearby workers, large machinery, and falling/shifting debris.

#### Wear the proper eye and face protection:

- 👁 Select the appropriate eye protection for the hazard (see right).
- 👁 Make sure the eye protection is in good condition.
- 👁 Make sure the eye protection fits properly and will stay in place.

#### Use good work practices:

- 👁 Brush, shake, or vacuum dust from hardhats, hair, and clothing before you remove your eye protection to avoid particles getting into your eyes.
- 👁 Do not rub your eyes with dirty hands or clothing.
- 👁 Clean and care for your eyewear regularly.

**Prepare for eye injuries and first aid needs. Know where eye wash and the first aid kit are located on the jobsite.**

### What type of eye protection do I need?

#### Safety Glasses



Safety glasses are suitable for most of our daily work activities. They will protect from flying fragments, objects, large chips, and particles.

#### Safety Goggles



Safety goggles are a good choice if you are exposed to large amounts of dust and debris, especially in windy conditions. They will provide a seal all around the eyes to prevent any particles from entering. They are also the best choice when working with hazardous chemicals, such as brick cleaners or concrete waterproofing products.

#### Face Shields



Face shields protect the entire face from flying fragments and particles. A face shield alone is not adequate eye protection; safety glasses must always be worn in conjunction. Face shields are a good supplement to goggles when working with hazardous chemicals.

#### Safety Glasses & Face Shields with Filter Lenses



If you will be doing any type of welding, brazing, soldering, or cutting, you will need to wear safety glasses and a face shield that have filtered lenses to shield your eyes from burns caused by infrared or intense radiant light. The face shield will also protect your face from flying sparks and splatters.