



**ALCA**  
ARIZONA LANDSCAPE  
CONTRACTORS ASSOCIATION

# Eye Protection

*Wearing the right type of eye protection equipment is the key to preventing most on-the-job eye injuries.*

## Worksite Tips:

- If your workplace has airborne dust or grit and a risk of flying particles or splashing chemicals, you need eye protection.
- Regular glasses do not provide adequate protection, and contact lenses are never a substitute for safety gear.
- Many types of eye protection exist, including designs that can be worn over prescription glasses.

## Choosing Eyewear:

- Select the protective eyewear best suited to the job.
- Glasses with impact-resistant lenses and side shields provide adequate protection for most types of work.
- Flexible-fitting or cushion-fitting goggles fit easily over prescription glasses and provide front and side protection.
- Special purpose eyewear, such as chemical or chipping goggles, provide maximum protection from fumes and flying debris.
- Full face shields may be worn in addition to protective eyewear. Face shields do not protect from impact hazards.
- All lenses, frames and transparent shields should meet American National Standards Institute Z 87.1 guidelines. Check with your supervisor if in doubt.

## Emergency Procedures:

Know the locations of eyewash stations, face-washing units and first-aid equipment. Complete required training and know how to use emergency equipment. Report accidents to your supervisor and get medical help immediately.

## Potential Eye Injuries Include:

- Dust, dirt, metal or wood chips entering the eye from activities such as chipping, grinding, sawing, hammering, the use of power tools or strong wind.
- Chemical splashes from corrosive substances, hot liquids and solvents.
- Objects swinging into the eye, such as tree limbs, chains, tools or ropes.
- Radiant energy from welding, harmful rays from the use of lasers or other radiant light, as well as heat, glare, sparks, splash and flying particles.

Visit [copperpoint.com](http://copperpoint.com) to view “Eye Safety” a free online workplace safety video.



Source: Occupational Safety & Health Administration

