

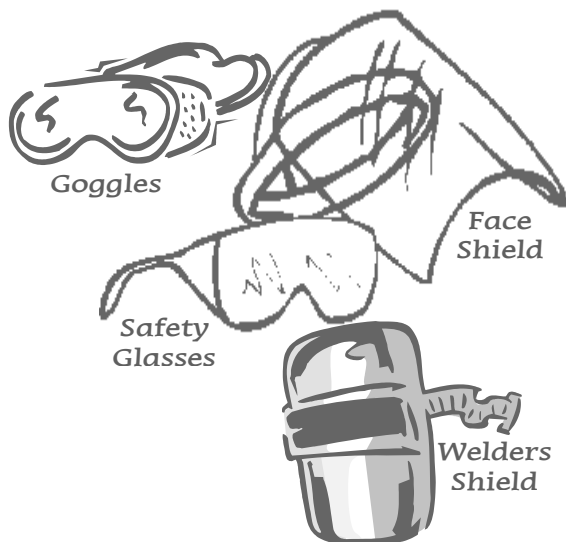
Eye Protection – Eye Injuries & Eye Protection Types

WHY IS EYE PROTECTION SO IMPORTANT?

First of all, there are **3 things**, or types of injuries, that can happen to your eyes while working – all of which can be very serious and cause temporary or permanent blindness:

- Impact – flying debris, grindings, shavings, sticks, gravel, etc
- Chemical – soap, caustics, acids, pesticides, grease, etc.
- Accumulation – small particles like household dust, corn or wood dust, etc.

In order to prevent these types of injuries and to protect your eyesight, there are 4 main types of eye/face protection that should be worn:



- SAFETY GLASSES- Protects the eyes against impact & chemical injury.
- GOGGLES- Protects the eyes against impact, chemical & accumulation injuries.
- FACE SHIELD- Protects the entire face from impact & chemical injury.
- WELDING SHIELD: Protects the entire face from molten slag & shields the eyes from harmful UV rays.

Eye and/or face protection is required when -

- Handling Chemicals – pouring, transferring, emptying, cleaning, filling, etc.
- Grinding – any material. All grinding requires eye and/or face protection.
- Cutting – any material. All cutting requires eye and/or face protection.
- Chipping – any material. All chipping requires eye and/or face protection.
- Welding – requires specialized eye/face protection that filters harmful rays and shields the face from molten slag.
- When working in the area of grinding, cutting, chipping & welding.
- When the possibility of eye and/or face injury is a reasonable expectation.
- When you feel you need to wear it.