
29.0 EYE AND FACE PROTECTION

29.1 General

This PPE is designed to protect the worker from such hazards as:

- Flying objects and particles
- Molten metals
- Splashing liquids
- Ultraviolet, infrared and visible radiation (welding)

This PPE has two types. The first type, “**basic eye protection**”, includes:

- Eyecup goggles
- Monoframe goggles and spectacles with or without side shields

The second type, “**face protection**”, include:

- Metal mesh face shields for radiant heat or hot and humid conditions
- Chemical and impact resistant (plastic) face shields
- Welders shields or helmets with specified cover
- Filter plates and lens

Hardened glass prescription lens and sport glasses are not acceptable substitute for proper, required industrial safety eye protection.

Comfort and fit are very important in the selection of safety eyewear. Lens coatings, venting or fittings may be needed to prevent fogging or to fit with regular prescription eyeglasses.

Basic eye protection should be worn with face shields. **Face shields** alone often aren't enough to fully protect the eyes from work hazards. When eye and face protection are required, advice from the Occupational Health & Safety office, Material Safety Data Sheet (MSDS) or you supplier will help in your selection.

For more information, see:

- Alberta's Occupational Health & Safety Handi-Guide
- Part 18 – Eye Protection

DO

- Ensure your eye protection fits properly (close to the face)
- Clean safety glasses daily, more often if needed
- Store safety glasses in a safe, clean, dry place when not in use
- Replace pitted, scratched, bent or poorly fitted PPE (damaged face/eye protection interferes with vision and will not provide the protection it was designed to deliver)

DON'T

- Modify eye/face protection
- Use eye/face protection which does not have a CSA certification (CSA stamp for safety glasses is usually on the frame inside the temple near the hinges of the glasses)