

Eye protection needs to be properly stored, maintained and inspected to ensure it protects workers from injury. Specifically, safety glasses should be worn whenever there is a risk of injury to a worker's eyes from flying objects, particles, and/or dust.

CHOOSING THE RIGHT SAFETY GLASSES

Protection starts with the right gear; your safety glasses must meet the CSA Standard Z94.3 Eye and Face Protectors.

Lenses can be:

- clear,
- tinted,
- photochromic or
- polarized.

Note: Different types of safety glasses offer varying levels of ultraviolet (UV) protection.



HOW TO WEAR IT RIGHT

Glasses should:

- Cover from the eyebrow to the cheekbone
- Extend from the nose to the bony area on the outside of the face and eyes
- Fit comfortably over the temples and ears

Visibility guidelines:

- The frame should be as close to the face as possible
- Glasses should be supported by the bridge of the nose
- Users should be able to see in all directions without major obstructions

Eye size, bridge size and temple length all vary. Eye wear should be individually assigned and fitted so that gaps between the edges of the device and the face are kept to a minimum.

CARE AND MAINTENANCE

Clean regularly

- Clean your glasses daily or before use.
- Always follow the manufacturer's cleaning instructions
 - » Rinse them under cool water to remove loose debris,
 - » Apply a small amount of mild soap to the lenses
 - » Gently rub all surfaces of the glasses with your fingers
 - » Rinse thoroughly
 - » Dry with a clean, soft microfiber cloth or a dedicated lens tissue.

Storage:

- Avoid rough handling that can scratch lenses
 - » Scratches impair vision and may weaken lens integrity
- Store glasses in a clean, dry place
 - » Keep them in a protective case when not in use
 - » Avoid placing them where they can fall or be stepped on
 - » Never store on a truck dashboard—direct sunlight causes UV damage and cause potential failure
- Replace glasses that are scratched, pitted, broken, bent, or poorly fitting
- Damaged eyewear compromises vision and protection

Your eyes are irreplaceable. Choose the right protection, inspect it regularly, and store it smart. Safety starts with seeing clearly.

(continued)



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INSPECT BEFORE YOU PROTECT

CSA Marking

- Always check for the CSA mark to confirm the glasses meet safety standards.



Lenses

- Inspect for deep scratches, pitting, cracks, or fogging that cannot be wiped off.

Frame

- Ensure the arms are not broken, bent, or loose.
- Check that the nose piece is intact and not cracked or damaged.

If any of these signs are present—or if the glasses have taken a hard hit—report the issue and replace the glasses immediately.

[CLICK HERE](#) to watch our *RPM Inspection Series: Safety Glasses* video for a step-by-step overview of how to keep your safety glasses- and eyes- safe.



REGULATORY REFERENCES

Canada Occupational Health and Safety Regulations
[PART XII Protection Equipment and Other Preventive Measures](#)

Workplace Safety And Health Regulation
[Part 6 Personal Protective Equipment](#)

NEED MORE INFORMATION? RPM CAN HELP!

[Hazard Identification and Risk Control:](#)



Recognizing what could injure workers on the job is the first step to ensuring that they stay safe. A proactive approach to the mitigation of workplace hazards greatly increases the chance

of less severe and lower rates of injury. This course will provide students with the practical knowledge necessary to identify, assess and control the hazardous elements of their workplace so they can do their part in preventing dangerous incidents.

[Emergency First Aid: CPR Level C and AED:](#)



This first-aid and cardiopulmonary resuscitation (CPR) course provides the skills needed to recognize and respond to cardiovascular emergencies and choking for Adults, Children

and Infants. This course, is provided by RPM Safety and is suitable for workplace requirements.



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