



Eye Injury Prevention

## eSafetyLine

### **Maintenance of Eye Wear**

A hazard analysis has been done, hazards identified, the correct eyewear chosen and purchased for the task at hand, now what? Like any equipment used at a jobsite, eye PPE must be inspected, maintained and replaced when necessary.

An inspection of eye wear should be done before every use of the equipment and include all aspects of the eye wear to ensure a proper level of protection.

When checking safety glasses the arm pieces should always touch the sides of the wearer's face and curl around the ears. The strap of goggles should rest low at the back of the head and if they are flexible elastic must not be torn or worn out. ALL protective eye wear should fit snugly around the eyes and face and be somewhat comfortable. We all know that if the equipment isn't comfortable it is less likely to be used and that is an eye injury waiting to happen. The lenses should be given special attention. As always the lenses must meet the ANSI approved minimum. Any lens that does will be marked by the manufacturer with "Z87". The eye wear should be cleaned and fogged removed before each use. Any eye wear with pitted, scratched or damaged lenses should not be used and immediately thrown away. Some safety glasses have soft nose pieces and padded temples. These help to increase the comfort level of the PPE. They can however become worn or torn. When this occurs they should be replaced because the safety glasses will no longer fit properly and can become very uncomfortable. Replacement pads are available from many manufactures and may even have come with the glasses when they were purchased.

To increase the life of protective eye wear they need to have some amount of special treatment. The lenses should be cleaned thoroughly with soap and water. This not only will help maintain the eye wear, it will also allow the person wearing them to see more clearly. Any eye wear that has come in contact with a hazardous chemical or substance should be cleaned and disinfected to prevent accidental contact. Eye wear that has been used by anyone but the owner should

also be disinfected. This is to protect against any type of contagious eye infection. To prevent damage to safety eye wear, clean eye wear should be stored in a clean, dustproof case when not in use.

### **Discussion Questions**

How often should safety eye wear be inspected?

What should happen to damaged or defective eye protection?

# MEETING / TRAINING ATTENDANCE ROSTER

COMPANY: \_\_\_\_\_

\_\_\_\_\_ SAFETY MEETING

JOB/DEPT: \_\_\_\_\_

\_\_\_\_\_ SAFETY TRAINING

DATE: \_\_\_/\_\_\_/\_\_\_\_\_

TIME: \_\_\_\_\_

TOPICS ADDRESSED: \_\_\_\_\_

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## EMPLOYEE'S SIGNATURES

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EMPLOYEE SUGGESTIONS AND RECOMMENDATIONS: \_\_\_\_\_

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ACTION TAKEN: \_\_\_\_\_

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Supervisor's Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date

\_\_\_\_\_  
Safety Coordinator's Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date