



**3006**  
**EYE SAFETY**

Leader's Guide

## EYE SAFETY

This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation. Featured are:

**INTRODUCTION:** A brief description of the program and the subject that it addresses.

**PROGRAM OUTLINE:** Summarizes the program content. If the program outline is discussed before the video is presented, the entire program will be more meaningful and successful.

**PREPARING FOR AND CONDUCTING THE PRESENTATION:** These sections will help you set up the training environment, help you relate the program to site-specific incidents, and provide program objectives for focusing your presentation.

**REVIEW QUESTIONS AND ANSWERS:** Questions may be copied and given to participants to document how well they understood the information that was presented. Answers to the review questions are provided separately.

**ATTENDANCE RECORD:** Document the date of your presentation as well as identify the program participants. The attendance record may be copied as needed.

### INTRODUCTION

It's hard for us to imagine a more devastating loss than the loss of our sight. Yet we often take eyesight and eye safety for granted. About three-fifths of all eye injuries happen to workers who aren't wearing any eye protection. The vast majority of the injuries suffered by those with protection result from wearing types of eye wear that are inadequate for the job. This video uses accident re-enactments to illustrate the importance of wearing eye protection; keeping it clean and fit for use; and, wearing the right protection for the job.

### *PROGRAM OUTLINE*

#### THREE STEPS TO EYE SAFETY

- There are three key steps in keeping our eyes safe. They are as follows:  
Wear eye protection; Keep it clean and fit for use; Wear the right protection for the job.
- When proper eye protection is used, the potential for an eye injury decreases 90 percent.

#### ACCIDENT RE-ENACTMENTS

##### *Accident 1*

- When Lisa went to get Leonard in the workshop, she didn't take the warning sign seriously and walked into the area without any protection.
- As Leonard blew debris away from his work with an air hose, Lisa had some of the fragments blown into her eyes.

- Lesson: ***Wear your eye protection.*** Take warning signs seriously and always wear eye protection, even if you will only be in the hazardous area for a short time.

### ***Accident 2***

- Because his goggles were scratched and he couldn't see clearly through them, Gus removed them to get a better look at the automobile axle.
- As he applied his drill to the work, dirt and rust fragments fell into his eyes.
- Lesson: ***Keep eye protection clean and fit for use.*** Always check your equipment before starting work; replace it if it is broken or defective.

### ***Accident 3***

- Larry was filling a secondary drum with a chemical when the hose coming from the primary drum ruptured.
- Because he was wearing no eye protection, the chemical splashed him in the eyes.
- Lesson: ***Wear the right kind of protection for the job.*** Make sure you know what protective equipment you need for each task you are doing and use it.

## **EYE SAFETY TIPS**

- Prescription glasses and contact lenses don't provide proper protection.
- Regular glasses can't take the impact that safety glasses can.
- Contact lenses can damage the eyes if gases, fumes or liquids are absorbed by them or get trapped behind them.

## **SUMMARY**

- Remember that 70 percent of all eye injuries involve flying or falling particles.
- Refresh your safety attitude often; make sure you are always wearing the proper eye protection.
- Before you begin a job, determine if you need protection, what kind of protection you need and if that protection fits.

## **PREPARE FOR THE SAFETY MEETING OR TRAINING SESSION**

Review each section of this Leader's Guide as well as the videotape. Here are a few suggestions for using the program:

Make everyone aware of the importance the company places on health and safety and how each person must be an active member of the safety team.

Introduce the videotape program. Play the videotape without interruption. Review the program content by presenting the information in the program outline.

Copy the review questions included in this Leader's Guide and ask each participant to complete them.

Make an attendance record and have each participant sign the form. Maintain the attendance record and each participant's test paper as written documentation of the training performed.

### **Here are some suggestions for preparing your videotape equipment and the room or area you use:**

Check the room or area for quietness, adequate ventilation and temperature, lighting and unobstructed access.

Check the seating arrangement and the audiovisual equipment to ensure that all participants will be able to see and hear the videotape program.

Place or secure extension cords to prevent them from becoming a tripping hazard.

## **CONDUCTING THE PRESENTATION**

Begin the meeting by welcoming the participants. Introduce yourself and give each person the opportunity to become acquainted if there are new people joining the training session.

Explain that the primary purpose of the program is to help the participants to understand that they must always wear the appropriate eye protection to prevent workplace injuries.

Introduce the videotape program. Play the videotape without interruption. Review the program content by presenting the information in the program outline. Lead discussions about situations wear eye injuries can occur in your facility and how they can be prevented. Use the review questions to check how well the program participants understood the information.

After watching the videotape program, the viewer will be able to explain the following:

- The three steps that keep our eyes safe;
- The causes of the accidents in the program and the lessons to be learned from them;

- Why prescription glasses and contact lenses don't provide proper protection.

## AP1816: EYE SAFETY

### *REVIEW QUESTIONS*

Name \_\_\_\_\_ Date \_\_\_\_\_

*The following questions are provided to determine how well you understand the information present-ed in this program.*

1. When proper eye protection is used, accidents can be reduced by \_\_\_\_\_ percent.
  - a. 50
  - b. 70
  - c. 90
  - d. 100
2. When wearing a face shield, safety glasses or goggles must be worn underneath.
  - a. true
  - b. false
3. If you have durable prescription lenses, you will not be required to wear any additional protection in hazardous areas.
  - a. true
  - b. false
4. \_\_\_\_\_ percent eye injures are result of falling or flying particles no bigger than the head of a pin.
  - a. 40
  - b. 50
  - c. 70
  - d. 90
5. One study indicated that three-fifths of all eye injuries happened to \_\_\_\_\_.
  - a. those wearing no protection
  - b. those wearing adequate protection
  - c. those wearing the wrong type of protection
6. Why was Lisa not wearing any eye protection when she entered the workshop to talk to Leonard?
  - a. It wasn't required.
  - b. She was unaware that it was required.
  - c. She didn't have any available.

d. She didn't take the warning sign seriously.

7. Why is it not a good idea not to wear contact lenses when working with chemicals?

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***ANSWERS TO THE REVIEW QUESTIONS***

1. c

2. a

3. b

4. c

5. a

6. d

7. because gases, fumes or liquids may be absorbed by them or get trapped behind them