



Training Solutions, Delivered!

# PREVENTING ENTANGLEMENT INJURIES

**Leader's Guide, Fact Sheet  
& Quiz**

**Item Number: 5168**  
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*This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.*

## **PREPARING FOR THE MEETING**

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

## **CONDUCTING THE PRESENTATION**

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

## **5168 PREVENTING ENTANGLEMENT INJURIES FACT SHEET**

**LENGTH: 1:35 MINUTES**

### **PROGRAM SYNOPSIS:**

Our hands are exposed to countless workplace hazards that can cause severe injuries: machinery that can pinch or crush, knives and sharp tools that can cut or puncture, corrosive or irritating chemicals, extreme heat or cold and ergonomic-related hazards. Hand, wrist and finger injuries often have severe consequences such as extended time away from work and physical rehabilitation. Fortunately, most hand injuries can be prevented by following safe work practices and wearing appropriate PPE. This program discusses the measures that must be taken to prevent hand entanglement injuries when working around the moving parts of machinery and other hazards.

### **PROGRAM OBJECTIVES:**

After watching the program, the participant should be able to explain the following:

- Why wearing gloves is not recommended when working near rotating shafts and other equipment in motion;
- How to prevent shirts and cuffs from becoming snagged on moving parts;
- Why jewelry should not be worn in the workplace;
- How to prevent long hair from becoming entangled in moving parts.

### **INSTRUCTIONAL CONTENT:**

#### **PREVENTING ENTANGLEMENT INJURIES**

- An entanglement injury is an injury that occurs when clothing, hair, jewelry, gloves or similar items become entangled or “caught in” the moving parts of equipment or machinery.
- Measures must be taken to prevent entanglement when working near in-running nip points, rotating shafts and similar hazards.
- Gloves can easily get caught in rotating parts and other machine actions, resulting in your hand being pulled into the moving equipment. For this reason, wearing gloves is not recommended when working near rotating shafts and other equipment in motion.
- The cuffs of long sleeve shirts can also get snagged on moving parts. You can prevent this by wearing a short sleeve shirt when allowed; otherwise, make sure to button the cuffs on long sleeves. Shirts should always remain tucked in when working near machinery.
- Jewelry such as rings and watches can also become entangled in moving machinery and should not be worn.
- Also, be aware that our fingers cannot support our body weight. If we slip, fall or trip and our jewelry catches on a solid object, a severe injury such as a ring finger amputation may occur. This is why many organizations prohibit the wearing of rings in the workplace.
- Finally, long hair should be placed in a hair net, tied back or otherwise secured in a manner that prevents it from becoming entangled in moving parts.

**PREVENTING ENTANGLEMENT INJURIES**

**ANSWERS TO THE REVIEW QUIZ**

1. a

2. a

3. a

**PREVENTING ENTANGLEMENT INJURIES**  
**REVIEW QUIZ**

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

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

1. Wearing gloves is NOT recommended when working near rotating shafts and other equipment in motion.
  - a. True
  - b. False
  
2. Shirts should always remain \_\_\_\_\_ when working near machinery.
  - a. Tucked in
  - b. Untucked
  
3. Jewelry such as rings and watches should NOT be worn around moving machinery.
  - a. True
  - b. False