

Required Topics

Introduction to OSHA (60 Minutes)

Given OSHA historical events and current information, the student will be able to explain the importance of

Hazard Communication (60 Minutes)

Given current OSHA and general industry information regarding worksite illnesses, injuries, and/or fatalities, the student will be able to recognize responsibilities related to hazard communications, including Global Harmonizing System (GHS) requirements.

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- Identify components of a Hazard Communication program.
- Describe requirements of the different types of Hazard Communication labels.
- Locate pertinent information about chemicals on labels, including other forms of hazard communication,

Materials Handling, Storage, Use, and Disposal (30 Minutes)

Given best practices and current OSHA and industry information regarding worksite illnesses, injuries, and/or fatalities, the student will be able to recognize how to protect themselves from hazards associated with material handling.

- Identify types of material handling equipment.
- Describe hazards associated with material handling activities (e.g., storage, use, and disposal).
- Identify methods to prevent hazards associated with material handling equipment.
- Recognize employer requirements to protect workers from material handling hazards.

Machine Guarding (30 Minutes)

Given current OSHA and industry information regarding general industry worksite illnesses, injuries, and/or fatalities, the student will be able to recognize hazards associated with machinery that has improper or missing guards.

- Identify the main causes of machinery accidents.
- Recognize basic machinery parts that expose workers to hazards.
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Ergonomics (30 Minutes)

Given current OSHA and industry information regarding worksite ergonomic injuries, the student will be able to recognize ergonomic hazards and select solutions which prevent injuries from occurring.

- Recognize risk factors associated with work-related musculoskeletal disorders (MSDs).
- Identify good posture.
- Describe safe lifting techniques.
- Identify ergonomic control methods for eliminating/reducing work-related MSDs.

Safe Driving Practices (30 Minutes)

Given current OSHA and industry information regarding general industry worksite illnesses, injuries, and/or fatalities, the student will be able to recognize hazards associated with driving.

- Identify the number one cause of death for U.S. teens.
- List eight risk factors for young drivers.
- Identify the biggest risk factor for young drivers.
- Define distracted driving.
- Provide examples and/or causes of distracted driving.
- Identify the biggest risk factor for distracted driving.
- Discuss the risk of having other young passengers in the car.
- List some actions employers should take to keep employees safe while driving.
- List some actions employees can take to safely drive on the job.

Preventing Workplace Violence (30 Minutes)

Given current OSHA and industry information regarding general industry worksite illnesses, injuries, and/or fatalities, the student will be able to recognize hazards associated with violence in the workplace.

- Define the term violence.
- Recall who is at risk for encountering workplace violence.
- Describe workplace violence prevention strategies.
- Identify how to StartSafe and StaySafe to prevent or lessen workplace violence.

Safety and Health Programs (30 Minutes)

Given current OSHA and general industry information regarding worksite illnesses, injuries, and/or fatalities, the student will be able to recognize responsibilities related to safety and health in the workplace.

- Recognize the costs of workplace accidents.
- Recognize the benefits of implementing an effective safety and health program.
- Describe the elements of an effective safety and health program.
- Identify three methods to prevent workplace hazards.

Supplemental Topics

-Hour General Industry course. While these topics are not necessary to complete the course and earn a Federal Credential, students and teachers may find valuable information that further reinforces the curriculum. Every CareerSafe® Supplemental topic is available the moment the student begins the course.

Hand and Power Tools (30 Minutes)

Given current OSHA and industry information regarding general industry worksite illnesses, injuries, and/or fatalities, the student will be able to recognize hazards associated with using hand and power tools.

- List the basic hand and power tool safety rules.
- Identify the precautions essential to the safe use of tools commonly used at construction worksites.
- Name the guarding techniques that apply to hand and power tools.
- Recognize employer requirements to protect workers from tool hazards.

- The teacher may ask students to demonstrate what was learned.
- Student will share why the lesson is important via guided questions.
- Student will complete some sort of exit ticket.

Assignments and Assessments

The students will:

- Practice active listening skills while observing the CareerSafe® OSHA 10-Hour General Industry modules.
- Complete the CareerSafe® OSHA 10-Hour General Industry modules.
- Complete the General Industry Pre-Test to assess prior knowledge.
- Complete the General Industry Final Assessment.

Homework

The students will:

- Complete assignments that were not completed in class.
- Review the lesson/unit concepts, content, and skills as needed to prepare for lesson/unit assessments.

ASSESSMENTS:

Checks for Understanding (Formative and/or Summative):

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| ☒ CareerSafe® OSHA 10-Hour General Industry Modules | ☒ General Industry Pre-Test |
| ☒ Bell Ringer(s) | ☒ General Industry Final Assessment |
| ☒ Assignment(s) / Homework | ☒ Student Reflection |
| ☒ Class Participation | ☒ Teacher Observation |

TEACHER REFLECTION / ADDITIONAL NOTES:
