



CAREERSAFE® OSHA 10-HOUR GENERAL INDUSTRY
(PUBLIC SAFETY: EMS)



CAREERSAFE: THE NATIONAL YOUTH SAFETY INITIATIVE

The CareerSafe® Online program is the first of its kind. It is an interactive, Y2Y (Youth To Youth) online program that addresses the high priority safety training needs of young workers. With the CareerSafe® philosophy, “StartSafe. StaySafe.”, students will learn about their rights and responsibilities in the workplace and gain valuable knowledge about how they can protect themselves and others. Throughout the program, students explore a wide range of occupational safety and health topics including Introduction to OSHA, common physical and health hazards, hazard identification, and how to protect themselves from hazards, all intended to help them StartSafe. StaySafe.®

NEED FOR CAREERSAFE®

Every five days, one teen is killed on the job. According to the National Institute of Occupational Safety and Health (NIOSH) there are about 70 work-related fatalities each year among this young worker population. Additionally, more than 200,000 young workers are injured on the job annually. Further, 70,000 of them require emergency room treatment. In fact, data from the Centers of Disease Control and Prevention (CDC) indicate that young workers have the highest rates of work-related deaths, injuries and illnesses.

WHAT DO STUDENTS SAY?

STUDENTS ENROLLED

1.6 MILLION

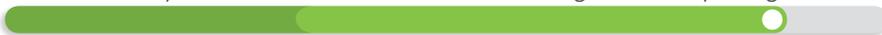
EDUCATIONAL INSTITUTIONS

OVER 700

Student feedback shows...

Based on a poll of 37,800 students that completed the General Industry course, students overwhelmingly praise the CareerSafe® online program as being efficient and effective. The feedback collected from students allows CareerSafe® to keep our courses as engaging as they are informative and ensures that every student is getting the most out of their safety training.

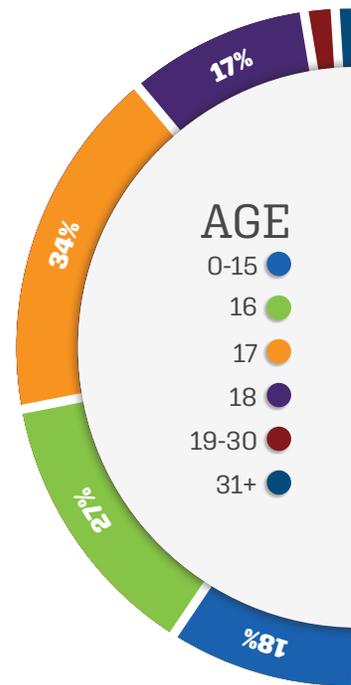
95% said they would recommend this training to other young workers



99% agreed the program will help them identify hazards



95% said the program was easy to use



TESTING AND COMPLETION

Each topic contains a brief assessment, which must be successfully completed before the topic is marked complete. Once all topics have been viewed and the corresponding assessments are passed, there is a comprehensive final assessment. Students must complete the course within 6 months and pass the final assessment with a 70% score or higher within three (3) attempts. If a student does not pass, they will be given one (1) course reset and must start from the beginning. Students must complete all required course material including the course survey to receive the credential. Once the student successfully completes the course a printable certificate is available. The student will also receive their OSHA 10-Hour General Industry card by mail 1–3 weeks after completion. If the student fails to enroll the course within 1 year of the purchase date, the voucher will expire and the course will become unavailable.

COURSE OVERVIEW

CareerSafe's® OSHA 10-Hour General Industry (Public Safety: EMS) course consists of interactive topics discussing various safety tips and procedures one should follow in the workplace. The General Industry (Public Safety: EMS) course is perfect for the emergency medical services industry.

Required Topics:

Introduction to OSHA	Bloodborne Pathogens
Walking-Working Surfaces	Ergonomics
Emergency Action Plans and Fire Protection	Safety & Health Programs
Avoiding Electrocutation Hazards	Safe Driving Practices
Personal Protective Equipment (PPE)	Infection Control (EMS)
Hazard Communication	EMS-Specific Hazards

Supplemental Topics:

Health Insurance Portability & Accountability Act (HIPAA)	Industrial Hygiene
	Preventing Workplace Violence

INTRODUCTION TO OSHA (60 minutes)

Given OSHA historical events and current information, the student will be able to explain the importance of OSHA in providing a safe and healthful workplace to workers covered by OSHA.

- *Explain why OSHA is important to workers.*
- *Explain worker rights under OSHA.*
- *Discuss employer responsibilities under OSHA.*
- *Discuss the use of OSHA standards.*
- *Explain how OSHA inspections are conducted.*
- *Utilize helpful worker safety and health resources.*

WALKING-WORKING SURFACES (60 minutes)

Given the various walking-working surface types, the student will be able to protect themselves from walking-working hazards including fall hazards.

- *Identify hazards in the workplace associated with walking and working surfaces.*
- *Identify best practices for eliminating or controlling hazards associated with walking and working surfaces in the workplace.*
- *Recognize employer requirements to protect workers from walking and working surface hazards.*

EMERGENCY ACTION PLANS AND FIRE PROTECTION (60 minutes)

Given current OSHA and industry information regarding worksite illnesses, injuries, and/or fatalities, the student will be able to recognize hazards and best practices associated with emergency action plans, fire prevention plans fire protection, and exit routes.

- *Recognize benefits of an Emergency Action Plan.*
- *Identify elements of Fire Protection Plan.*
- *Identify conditions under which evacuation actions may be necessary in an emergency situation.*
- *Identify conditions under which shelter-in-place may be necessary in an emergency situation.*
- *Identify characteristics of an effective emergency escape route.*
- *Recognize the five types of fire extinguishers, including the types of fires they can extinguish.*
- *Review requirements for proper maintenance of portable fire extinguishers.*

AVOIDING ELECTROCUTION HAZARDS [60 minutes]

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

- *Identify major electrical hazards.*
- *Describe types of electrical hazards.*
- *Describe electrical protection methods.*
- *Recognize employer requirements to protect workers from electrical hazards.*

PERSONAL PROTECTIVE EQUIPMENT (PPE) [60 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 personal protective equipment.

- *Explain why PPE is important.*
- *List employer responsibilities with regard to PPE and employee safety.*
- *List the different types of PPE.*
- *Describe how to safely don and remove PPE.*
- *List the sequence in which PPE should be donned and removed.*
- *Evaluate information on the selection and use of PPE in healthcare settings.*

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.

- *Identify the employer's responsibilities under the HCS, including training requirements.*
- *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, to ensure "right to understanding" provisions of GHS requirements.*

BLOODBORNE PATHOGENS [60 minutes]

Given current OSHA and industry information regarding general industry worksite illnesses, injuries & fatalities, the student will be able to recognize hazards associated with working with bloodborne pathogens in the workplace.

- *Identify OSHA requirements pertaining to bloodborne pathogens.*
- *Recognize the common types of exposure to bloodborne pathogens.*
- *List the potential routes of exposures from bloodborne pathogens.*
- *Identify the risks associated with Human Immunodeficiency Virus (HIV), Hepatitis B and Hepatitis C Virus.*
- *Identify methods of preventing transmission of pathogens and managing occupational exposures.*
- *Restate methods for safe disposal of sharps.*
- *Recount steps which should be taken in the event of an exposure to a potential bloodborne pathogen.*

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 (MSD)s.*
- *Identify good posture.*
- *Describe safe lifting techniques.*
- *Identify ergonomic control methods for eliminating/reducing work-related MSDs.*

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.*

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.*

INFECTION CONTROL (EMS) [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 healthcare-associated infections, how they are spread, and how to control their spread.

- *Define microorganisms.*
- *Describe the chain of infection.*
- *Describe the modes of transmission of healthcare-associated infections.*
- *Recount how to control the spread of healthcare-associated infections through the safe handling of potentially contaminated equipment or surfaces in the patient environment.*

EMS-SPECIFIC HAZARDS [60 minutes]

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

- *Recall the skills required for EMS provider safety.*
- *Contrast how mindsets increase or decrease EMS safety.*
- *Identify vehicle and transportation hazards.*
- *List best practices to reduce transportation hazards.*
- *Name the categories of potential hazards when assessing scenes.*
- *Describe tactics to minimize hazards when arriving at a scene.*
- *Recognize the hazards associated with patient and equipment handling.*
- *Select best practices for safe patient handling.*
- *Identify the causes and symptoms of stress.*
- *Restate strategies and tactics for stress management.*
- *Recognize EMS career-related hazards.*

SUPPLEMENTAL TOPICS

CareerSafe's® offers optional topics included in the OSHA 10-Hour General Industry (Public Safety: EMS) course for no additional charge. 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.

HEALTH INSURANCE PORTABILITY & ACCOUNTABILITY ACT (HIPAA) (30 minutes)

Given current OSHA and industry information regarding privacy, the student will know how to interact with patients and protect patient information in accordance with HIPAA.

- *Explain the importance of HIPAA.*
- *State who is covered by the privacy rule.*
- *Describe the information that is protected.*
- *Apply the general principle for uses and disclosures.*
- *Identify HIPAA violations.*
- *List the enforcement and penalties for noncompliance.*

INDUSTRIAL HYGIENE (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 industrial hygiene.

- *Identify strategies to control chemical hazards.*
- *Identify strategies to control biological hazards.*
- *Identify strategies to control physical hazards.*
- *Identify strategies to control ergonomic hazards.*

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 violent incidents in the workplace.

- *Define workplace violence.*
- *Identify consequences of workplace violence.*
- *Distinguish between types of workplace violence.*
- *Engage in recordkeeping best practices.*
- *Identify patient behaviors which could signal impending workplace violence.*
- *List controls which prevent workplace violence.*
- *Identify intervention strategies which can prevent or lessen workplace violence.*

For more information about this online course, visit:

www.CareerSafeOnline.com/courses/public-safety-ems