



OSHA eLearning Series

Comprehensive and Cost-Effective Safety & Compliance Training



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Safety should always be the top priority in technical environments, but OSHA training requirements can be extremely difficult to meet solely through on-site instructor-led training. Taking advantage of a modern eLearning platform like GPiLEARN+ provides an easier and more cost-effective way to meet these compliance training requirements.

GPiLEARN+ delivers a user-friendly compliance training experience. Our OS Series includes 53 lessons that span over 27 different topical areas related to OSHA compliance. These lessons feature new interactions and scenarios to help keep online training fresh, relevant, and engaging.

To get started with GPiLEARN+ and these great courses, contact us at: info@gpstrategies.com.



OSO1 ARSENIC AWARENESS



OSO101 Arsenic Awareness

22 mins

After completing this lesson, you should be able to list sources of arsenic found in industry, recognize the ways arsenic enters the human body, identify the health effects of arsenic, identify how arsenic is controlled in the workplace, identify personal protective equipment (PPE) used to protect workers from arsenic, identify work practices that minimize worker exposure, and identify hazard communication requirements associated with arsenic in the workplace.

OSO2 ASBESTOS AWARENESS



OSO201 Asbestos Safety

27 mins

Upon completion of this lesson, the student will be able to work safely where asbestos containing materials are present and will be able to recall:

- The definition of Asbestos Containing Material (ACM)
- The definition of Presumed Asbestos Containing Material (PACM)
- Three common uses of asbestos
- Methods of recognizing asbestos
- When building materials should be presumed to contain asbestos
- Health effects associated with asbestos exposure, including the relationship between exposure and smoking
- Activities that could result in exposure to asbestos
- Requirements for proper use, fitting, and limitations of respiratory protective equipment for asbestos
- Appropriate practices for working with asbestos
- Requirements for medical surveillance of asbestos workers
- Requirements for labeling asbestos containing material and posting signs in areas with asbestos containing material
- The requirements of OSHA standards for protecting workers from asbestos hazards

OSO3 AUTOMATED EXTERNAL DEFIBRILLATOR



OSO303 Automated External Defibrillator (AED) 16 mins

After completing this lesson, you should be able to define the terms AED, CPR, defibrillation, SCA, and ventricular fibrillation; explain the need for AEDs; explain the basic function of the heart; describe the consequences of disruption of the basic action of the heart; identify the steps in responding to a medical emergency involving a cardiac event; identify the steps in the use of an AED; and list the special considerations during use of an AED.

OSO4 CPR

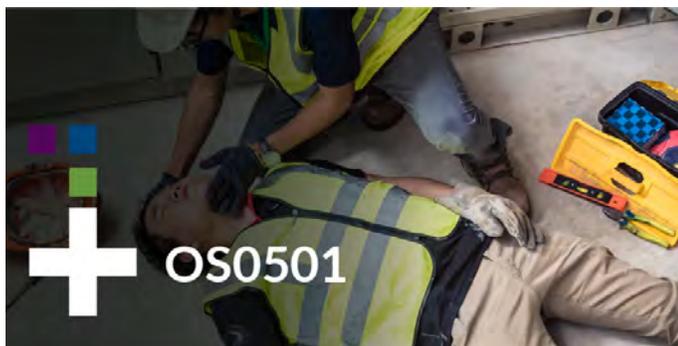


OSO401 Basic CPR (American Heart Association) 29 mins

Upon completion of this lesson the student will be able to recall fundamental techniques of cardiopulmonary resuscitation (CPR) as advocated by the American Heart Association (AHA). Upon completion of this lesson the student will be able to identify:

- Correct steps to take when approaching an unconscious victim
- The definition of C-A-B
 - Circulation
 - Airway
 - Breathing
- The importance of C-A-B to the CPR process
- Techniques used to assess the condition pertaining to heartbeat and breathing of an unconscious victim
- Techniques used to assist the Circulation (C) of an unconscious victim with no heartbeat
- Techniques used to clear the airway (A) of an unconscious victim
- Techniques used to assist the Breathing (B) of an unconscious non-breathing victim

OS05 FIRST AID



OS0501 Basic First Aid 22 mins

After completing this lesson, you should be able to define first aid; list the steps in responding to an unconscious victim on a medical emergency; list the initial steps in general first aid care; list the treatments for bleeding injuries, choking and breathing problems, and eye injuries; and list the causes, symptoms, and treatments for emergency situations such as shock, fractures, stroke, heat cramps, heat exhaustion, heat stroke, hypothermia, and frostbite.

OS06 BLOODBORNE PATHOGENS



OS0601 Bloodborne Pathogen Awareness 45 mins

When you complete this lesson you should be able to:

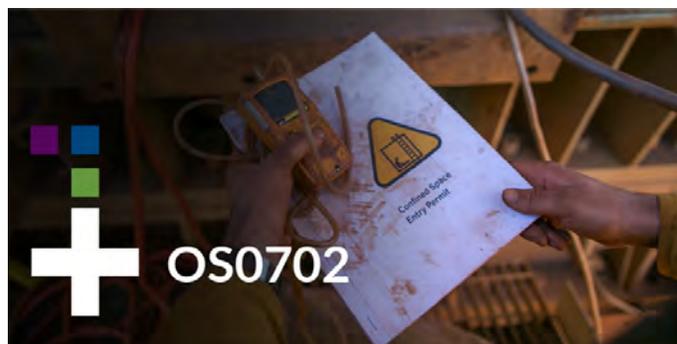
- Define a bloodborne pathogen
- Identify contamination risks in the workplace
- Describe Key bloodborne pathogen risks
- Explain the OSHA Exposure Control Plan (ECP) requirements for employers
- Describe the purpose of personal protective equipment (PPE)
- Summarize the safe management and disposal procedures for contaminated waste
- Recognize employee post-exposure evaluation requirements
- Identify regulatory guidelines relating to information and training

OS07 CONFINED SPACE



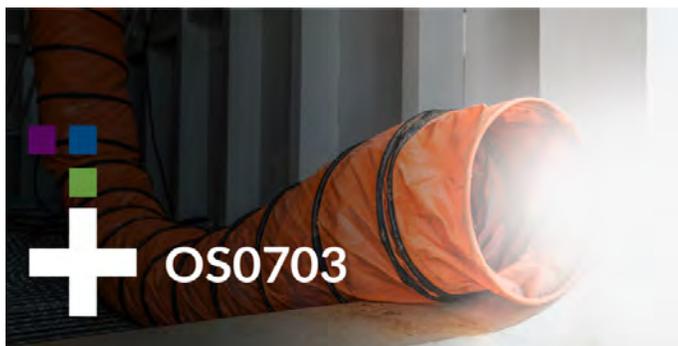
OS0701 Confined Space Fundamentals 30 mins

After completing this lesson, you'll be able to define a confined space, recognize the hazards associated with working in confined spaces, describe employer responsibilities with regards to confined spaces, and identify four characteristics of a confined space that would require classification as a permit-required confined space (permit space). You will also be able to list the steps necessary to reclassify a permit space as a non-permit space; and differentiate between confined spaces, permit spaces, and enclosed spaces.



OS0702 Working in Confined Spaces 30 mins

After completing this lesson, you'll be able to describe the pre-entry requirements for a permit-required confined space (permit space); list required information and data on a confined space permit; and describe the roles and responsibilities of the confined space entrant, attendant, and entry supervisor. You will also be able to list the requirements of permit-required confined space rescue and emergency services, and identify unacceptable conditions for work in a permit-required confined space.



OS0703 Atmospheric Testing in Confined Spaces 30 mins

After completing this lesson, you'll be able to describe the principles of confined space atmospheric sampling, including criteria for acceptable atmospheric conditions, proper sampling and testing methods, typical testing equipment and its functions, and common mistakes and sources of error.

OS08 CRANES



OS0801 Cranes 23 mins

After completing this lesson, you'll be able to describe boom cranes and overhead cranes; explain the general classification of overhead crane inspection; list the safe procedure for lifting, moving, and landing loads; and list the factors on which the capacity and traveling capability of a boom crane depend. You'll also be able to recognize the most common mistakes and sources of error during crane operation.



OS0802 Cranes - Hand Signals 10 mins

After completing this lesson, you'll be able to understand the proper hand signals used when working around cranes and explain when and who should use these hand signals.

OS09 ELECTRICAL SAFETY

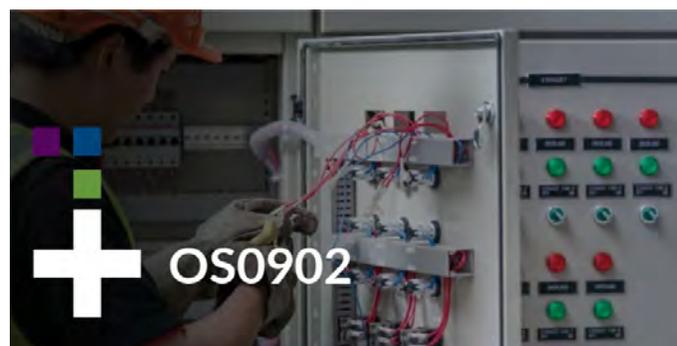


OS0901 Introduction to Electrical Safety 33 mins

After completing this lesson, you'll be able to differentiate between electrical and non-electrical workers; define circuit flow, current, voltage, resistance, and ground; and list the injury types from electrical shock. You will also be able to identify the current levels that cause electrocution; recall the procedure to treat a victim of electrical shock; and detail the identification, evaluation, control of electrical hazards, and safe electrical work practices.

In addition, you will be able to list the shock protection boundaries, describe electrically safe work conditions, identify electrical safety warning signs and labels, and list examples of electrical hazards that are often encountered in industrial facilities.

Finally, you will be able to list the requirements for working on energized equipment greater than 50 volts, recognize electrical fires and recall actions required in the event of a fire, and explain the purpose of installing protective grounds.



OS0902 Electrical Safety Standards 62 mins

After completing this lesson, you'll be able to identify the applicable policies and regulations, recognize the skills and knowledge required to maintain electrical equipment, recall general safety precautions, identify voltage level conventions, and recognize compliance guidance.



OS0902b Tools and Equipment Safety For Qualified Electrical Personnel **55 mins**

Describes tools and equipment safety for qualified electrical personnel including:

- Portable tools
- Live-line tools
- Test equipment
- The control of hazardous energy (lockout/tagout)
- Working on energized equipment



OS0902d Personal Protective Equipment for Qualified **70 mins**

Identifies the Personal Protective Equipment used by electrical personnel including:

- Proper use of electrically-protective rubber goods
- Requirements for protective grounding
- Electrical safety requirements associated with fuses
- Electrical safety requirements associated with switchgear and circuit breakers
- Electrical safety requirements for batteries and DC systems



OS0902c Arc Flash Protection For Qualified Electrical **45 mins**

Describes the features of arc flash protection and in particular the structure of a risk assessment as defined in the National Fire Protection Authority Standard 70E - the Standard for Electrical Safety in the Workplace - it includes:

- The difference between arc flash and arc blast
- Two types of risk assessment practiced - Shock Risk Assessment and Arc Flash Risk Assessment
- The protection boundaries associated with each type of risk assessment
- The personal protective equipment associated with each PPE category as defined in NFPA 70E
- The definition of the Arc Thermal Performance Value
- The mandatory information included within electrical equipment hazard labelling, and
- The OSHA and NFPA requirements for barriers and signage

OS10 ERGONOMICS



OS1001 Ergonomics **25 mins**

Upon completion of this lesson the student will be able to identify and address common ergonomic issues in the workplace. Upon completion of this lesson the student will be able to:

- Select the definition of:
 - Ergonomics
 - Neutral position
 - Cumulative trauma disorders
- Select body movements that create ergonomic stress
- Select characteristics of tools that commonly cause ergonomic stress
- Select factors that contribute to cumulative trauma disorders
- Identify techniques to prevent ergonomic stress in various areas of the body
- Select proper lifting techniques
- Select techniques for minimizing strain while standing or

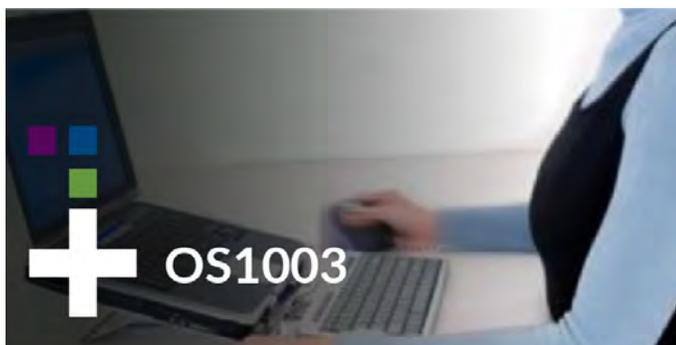


OS1002 Industrial Ergonomics

13 mins

Upon completion of this lesson, the student will be able to identify common ergonomic issues in their workplace. Upon completion of this lesson the student will be able to identify:

- The definition of:
 - Ergonomics
 - Neutral position
 - Cumulative trauma disorders (CTD)
 - Reach zone
- Factors that contribute to CTDs
- Characteristics of the reach zone
- Methods to determine an individual's reach zone
- Methods to arrange the workspace ergonomically
- Ergonomics for tool use
- Methods to lessen bodily ergonomic stress
- Lighting placement to minimize workplace stress



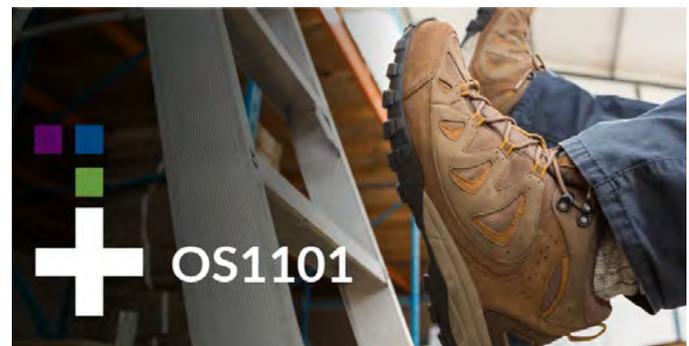
OS1003 Office Ergonomics

8 mins

Upon completion of this lesson the student will be able to identify common ergonomic hazards in the office workplace. Upon completion of this lesson the student will be able to:

- Select the definition of:
 - Ergonomics
 - Neutral position
 - Cumulative trauma disorders (CTD)
- Select factors that contribute to CTDs
- Select methods to arrange an office ergonomically
- Select factors that ensure office furniture and devices are ergonomic
- Identify techniques to prevent ergonomic stress in various parts of the body
- Select ergonomic lighting schemes

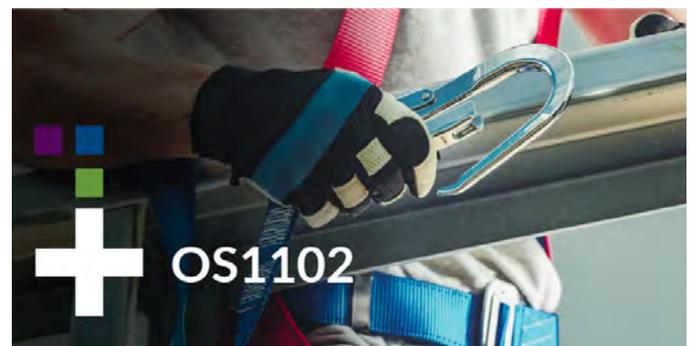
OS11 FALL PROTECTION



OS1101 Fall Protection

17 mins

This lesson provides knowledge of basic workplace fall protection requirements in accordance with OSHA regulations including employee versus employer responsibilities and ladder safety. You'll review fall prevention systems but does not go into detail about Personal Fall Arrest systems. It's suggested the learner complete this lesson before taking the OS1102 Fall Protection: PFAS lesson.



OS1102 Fall Protection: PFAS

15 mins

This lesson classifies different personal fall arrest systems as well as identifying Personal Fall Arrest System components. You'll also learn proper maintenance procedures for PFAS care. It is suggested learners have prior knowledge of Fall Protection before taking this lesson.

OS12 FORKLIFTS



OS1201 Forklift: General Awareness 20 mins

This lesson illustrates the parts of a forklift and discusses how to properly and safely operate one. It's designed to assist forklift operators and their employers to complete the formal training (classroom) portion of OSHA's required training for operators of powered industrial trucks. We suggest learners take this lesson before OS1202 Forklifts: Pre-Start Checklist.



OS1202 Forklifts: Pre-Start Checklist 10 mins

This lesson reviews common forklift components to examine during the pre-start checklist review and what to do if you find a problem. We suggest learners have knowledge of OS1201 Forklifts: General Awareness before they take this lesson.

OS13 HAZARD COMMUNICATION



OS1301 GHS Hazard Communication 42 mins

Upon completion of this lesson, students will be able to identify workplace safety issues related to hazardous chemicals in accordance with accepted safety practices and federal OSHA standards. Upon completion of this lesson the student will be able to:

- Identify the definition of:
 - Hazardous chemical
 - Physical hazard
 - Health hazard
- Identify a chemical hazard class from a pictogram
- Determine the relative hazard of a given chemical based on its pictogram and signal word
- List OSHA required components of a hazardous chemical label
- List the labeling requirements for a portable hazardous chemical container when it's filled from a bulk container
- Identify routes of entry into the human body by which a person can be exposed to hazardous chemical
- Given a Safety Data Sheet, identify safety information about a hazardous chemical
- List the information OSHA requires an employer to maintain in their company's HazCom plan
- List the training requirements for a worker that is to use a hazardous chemical for the first time
- Identify examples of hazardous chemicals that are not regulated by the OSHA HazCom standard
- Recognize methods of identifying the presence or release of a hazardous chemical

OS14 HAZMAT



OS1401 Hazmat - Module 1

14 mins

Upon completion of this lesson, the student will be able to identify the responsibilities regarding hazardous materials response, with the emphasis on the first responder - awareness level. Upon completion of this lesson the student will be able to:

- Recognize the definition of a hazardous substance
- Recall properties that make a substance hazardous
- Recall examples of hazardous substances
- Recall the five levels of a hazmat team
- Select the duties and responsibilities of a first responder - awareness level (ALR)
- Select the responsibilities of the additional levels of the hazmat team
- Recall the components of a site emergency action plan (EAP)



OS1402 Hazmat - Module 2

16 mins

Upon completion of this lesson, the student will be able to identify the responsibilities regarding hazardous materials response, with the emphasis on the first responder - operations level. Upon completion of this lesson the student will be able to:

- Recognize the five levels of a hazmat team
- Identify the responsibilities of each of the five levels of the hazmat team
- Select the duties and responsibilities of an OLR
- Recall methods by which an OLR may carry out an initial hazard assessment
- Select methods by which an OLR may contain a hazmat spill
- Select methods by which an OLR may minimize personnel exposure during a hazmat spill

OS15 HEARING CONSERVATION



OS1501 Hearing Conservation - Module 1

24 mins

When you complete this lesson, you should be able to:

- Identify the nature of sound
- Describe how humans sense sound
- Recognize the effects of exposure to high levels of occupational noise
- Describe the effects of exposure to occupational noise for an extended time
- Recognize the various types of hearing protection
- List the advantages and disadvantages of each type of hearing protection
- Explain how each hearing protection device is used



OS1502 Hearing Conservation - Module 2

38 mins

Upon completion of this lesson, the student will be able to:

- Recognize the OSHA hearing conservation training requirements
- Define the equipment used for sound monitoring
- Identify the processes used to monitor sound in the work place
- Recognize the requirements for hearing tests
- Explain the basic procedures for hearing tests
- Determine the meaning of hearing test results
- Recognize the record-keeping requirements for hearing test results

OS16 HAZARDOUS COMPOUNDS



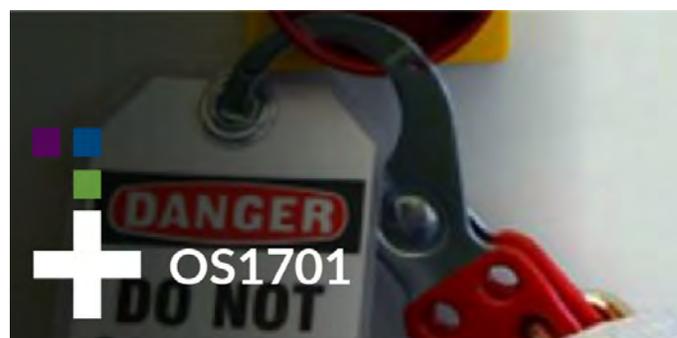
OS1601 Lead Awareness

17 mins

Upon completion of this lesson the student will be able to identify lead exposure risks and recall methods for minimizing lead exposure in the workplace. Upon completion of this lesson the student will be able to:

- Identify the pathways through which lead enters the human body
- Identify the definitions of "Chronic" and "Acute" lead exposures
- Select the possible health effects of high levels of lead in the human body
- Select various uses of lead in the workplace
- Select the responsibilities of the employer regarding lead in the workplace
- Select the responsibilities of the employee regarding lead in the workplace
- Select the definitions of Permissible Exposure Level and Action Level
- Select methods by which lead hazard in the workplace is minimized
- Select the training requirements for lead in the workplace

OS17 LOCKOUT/TAGOUT



OS1701 Lockout/Tagout - Module 1

18 mins

Upon completion of this lesson the student will be able to identify requirements and recall issues associated with LOTO in their workplace. Upon completion of this lesson the student will be able to:

- Select examples of hazardous energy present in the industrial workplace.
- Select the definitions of:
 - Affected employee
 - Authorized employee
 - Lockout (LO)
 - Tagout (TO)
- Select roles and responsibilities for those involved in the LOTO process
- Select the OSHA training requirements for those involved in the LOTO process
- Select conditions under which retraining is required
- Identify the purpose and requirements for the use of tags in the LOTO process
- Identify the inspection requirements associated with LOTO procedures
- Identify LOTO recordkeeping



OS1702 Lockout/Tagout - Module 2

25 mins

Upon completion of this lesson the student will be able to identify proper LOTO processes and procedures. Upon completion of this lesson the student will be able to:

- Select the purpose of a LOTO procedure
- Select when TO may be used instead of LO
- Identify the requirements for use of LO devices
- Identify preparation requirements for equipment shutdown
- Select steps involved in equipment shutdown
- Select steps involved in equipment isolation
- Select steps involved in LO device application
- Select examples of control of stored energy
- Select the steps in lockout device removal
- Select the items included in a typical LOTO activity log

OS18 FIRE SAFETY



OS1801 Portable Fire Extinguishers 32 mins

Upon completion of this lesson, the student will possess knowledge necessary to use various portable fire extinguishers to fight incipient stage fires. Upon completion of this lesson the student will be able to:

- Identify the characteristics of the following types of fires:
 - Combustible material
 - Flammable liquid
 - Electrical equipment
 - Combustible metal
 - Vegetable or animal oils used in cooking
- Identify the stages of a fire
- Given a description of a stage of a fire determine whether or not to fight the fire with a portable fire extinguisher or evacuate the area
- Identify an appropriate portable fire extinguisher for specific types of fires
- Identify the major parts of various types of portable fire extinguishers
- Recall the major steps for using a portable fire extinguisher
- Identify the pre-use inspection requirements for a portable fire extinguisher
- Recognize if a portable fire extinguisher is ready for use by considering pre-use inspection data
- Identify conditions that render a portable fire extinguisher unusable, including but not limited to:
 - Hose damage
 - Loss of pressure
 - Expiration of the inspection certification
 - External tank damage
 - Damage to the pressure gauge

OS19 PPE



OS1901 PPE General Protection 9 mins

Upon completion of this lesson the student will be able to identify general requirements for the use of PPE in their workplace. Upon completion of this lesson the student will be able to:

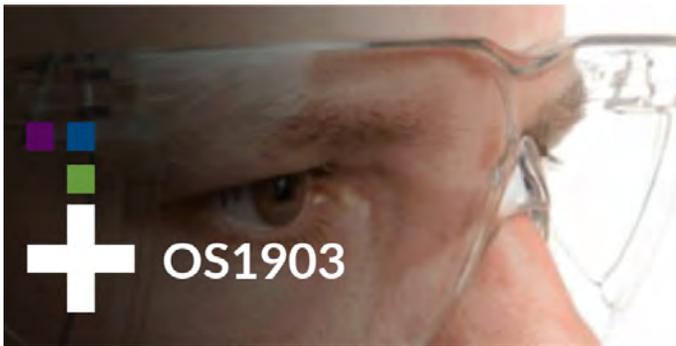
- Identify the definition of PPE
- Select the roles and responsibilities of the employer regarding PPE
- Select the roles and responsibilities of the employee regarding PPE
- Select the requirements for a workplace hazard assessment
- Select the elements of required training for PPE



OS1902 PPE Foot Protection 8 mins

Upon completion of this lesson the student will be able to recall the requirements and principles associated with the use of protective footwear. Upon completion of this lesson the student will be able to:

- Identify the roles and responsibilities of the employer regarding protective footwear
- Identify the roles and responsibilities of the employee regarding protective footwear
- Recognize standards by which protective footwear is accepted by regulation
- Match the proper footwear to hazard



OS1903 PPE Eye and Face Protection 12 mins

Upon completion of this lesson, the student will be able to recall requirements and principles associated with the use of eye and face protection. Upon completion of this lesson the student will be able to:

- Identify the roles and responsibilities of the employer regarding eye and face protection
- Identify the roles and responsibilities of the employee regarding eye and face protection
- Recognize standards by which eye and face protection is accepted by regulation
- Recognize various hazards typically encountered that require eye and face protection
- Identify the proper eye and face protection used with various hazards



OS1905 PPE Head Protection 11 mins

Upon completion of this lesson the student will be able to recall requirements and principles associated with the use of head protection. Upon completion of this lesson the student will be able to:

- Identify the roles and responsibilities of the employer regarding head protection in the workplace
- Identify the roles and responsibilities of the employee regarding head protection
- Recall the regulatory requirements for the use of head protection
- Match the proper head protection to a hazard



OS1904 PPE Hand Protection 8 mins

Upon successful completion of this lesson, the student will possess knowledge necessary to select appropriate hand protection for a given workplace task. Upon completion of this lesson, the student will be able to:

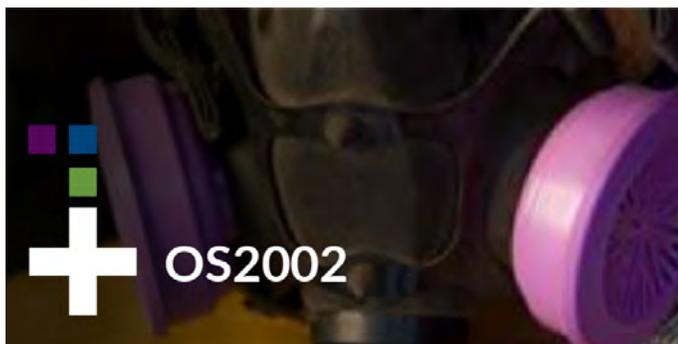
- Identify the roles and responsibilities of the employer regarding hand protection in the workplace
- Identify the roles and responsibilities of the employee regarding hand protection
- Recall the regulatory requirements for the use of hand protection
- Match the proper hand protection to a given hazard



OS2001 Respirators - Module 1 15 mins

Upon completion of this lesson, the student will be able to recognize basic Occupational Safety and Health Administration (OSHA) regulations pertaining to airborne contaminants, characteristics of airborne contaminants, and techniques used to protect workers from airborne contaminants. At the completion of this lesson, the student will be able to identify:

- Various airborne contaminant types
- Airborne contaminant environments
- How humans are exposed to airborne contaminants
- Control methods used to prevent workers' exposure to airborne contaminants
- Characteristics of personal protective equipment (PPE) used to protect workers from exposure to airborne contaminants
- Employer responsibilities pertaining to protecting workers from airborne contaminants



OS2002 Respirators - Module 2

23 mins

Upon completion of this lesson, the student will be able to recognize the basic elements of air purifying respirators pertaining to types, usage, and employee protection programs. At the completion of this lesson the student will be able to identify:

- Basic considerations for selecting an air purifying respirator
- Purifying respirator types
- Proper donning and wearing of a purifying respirator
- Physiological considerations pertaining to the wearing of a purifying respirator
- Basic elements of the federal regulations concerning employee respiratory protection programs



OS2003 Respirators - Module 3

17 mins

Upon completion of this lesson, the student will be able to recognize the basic elements of atmosphere-supplying respirators pertaining to types, proper usage and maintenance, and work conditions that require their use. After completing this lesson, the student will be able to identify:

- Working conditions that would necessitate using an atmosphere-supplying respirator
- Basic OSHA requirements pertaining to atmosphere-supplying respirators
- Basic elements of atmosphere-supplying respirator systems
- Types of atmosphere-supplying respirator systems
- Proper donning, doffing, and wearing of atmosphere-supplying respirator systems
- Proper inspection and maintenance techniques for atmosphere-supplying respirators

OS21 SCAFFOLDING



OS2101 Scaffold Safety - Module 1

17 mins

Upon completion of this lesson the student will be able to recall requirements and principles associated with the safe use of scaffolding. At completion of this lesson the student will be able to:

- Identify three main types of scaffolds
- Identify major components of scaffolds
- Select requirements for scaffold components
- Identify major requirements associated with the safe use of scaffolds
- Identify general safety rules for using scaffolds



OS2102 Scaffold Safety - Module 2

15 mins

Upon completion of this lesson the student will be able to recall requirements and principles associated with the safe construction and dismantling of scaffolds. Upon completion of this lesson the student will be able to:

- Identify the key elements of preparation for scaffold construction
- Select the requirements for the three scaffold load classes
- Select the major steps for scaffold construction
- Select the requirements for various components of scaffolding
- Identify the issues associated with dismantling of scaffolds

OS22 ACCESSING MEDICAL RECORDS



OS2201 Accessing Medical Records 12 mins

Upon completion of this lesson the student will be able to identify the process and requirements for accessing employee medical, exposure and analyses records in their workplace.

- Select the purpose of 29CFR1910.1020
- Select definitions of:
 - Analyses using exposure or medical records
 - Employee exposure record
 - Employee medical record
 - Specific written consent
- Identify the process to request records
- Identify employer responsibilities for records access
- Identify the process to preserve employee records
- Identify record retention requirements
- Identify employee record transfer requirements

OS23 CPR



OS2301 American Red Cross CPR 32 mins

Upon completion of this lesson the student will be able to recall fundamental techniques for cardiopulmonary resuscitation (CPR) and conscious choking victim assistance as advocated by the American Red Cross (ARC). Upon completion of this lesson the student will be able to identify:

- Correct steps to take when approaching an unconscious victim
- The definition of C-A-B
 - Circulation
 - Airway
 - Breathing
- The importance of C-A-B to the CPR process heartbeat and breathing of an unconscious victim
- Techniques used to assist the Circulation (C) of an unconscious victim with no heartbeat
- Techniques used to clear the Airway (A) of an unconscious victim
- Techniques used to assist the Breathing (B) of an unconscious non-breathing victim
- Techniques used to assist a conscious choking victim

OS24 VEHICLE SAFETY



OS2401 Vehicle Startup Checks and Adjustments 7 mins

The student will be able to describe safety concerns upon starting a vehicle and identify the practices that decrease driving hazards.



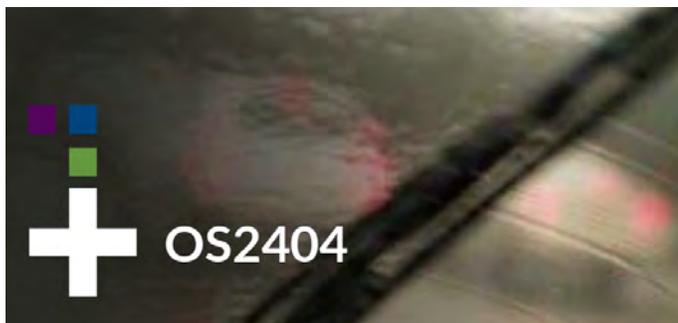
OS2402 Safety Concerns Within the Vehicle 10 mins

The student will be able to describe concerns within the vehicle and apply the practices that decrease driving hazards.



OS2403 Defensive Driving Strategies 13 mins

The student will understand defensive driving strategies and apply them to increase traffic safety.



OS2404 Hazardous Driving Conditions 8 mins

The student will understand hazardous driving conditions and apply safe driving practices to accommodate for them.



OS2405 Common Driving Distractions 6 mins

The student will identify, describe, and decrease common driving distractions.

OS25 ELECTRICAL SAFETY



OS2501 Arc Flash Awareness 27 mins

At the completion of this lesson the student will be able to:

- Select arc flash characteristics
- Identify hazards associated with arc flash
- Identify causes of arc flash
- Identify safety issues associated with arc flash
- Identify organizations associated with arc flash safety compliance
- Identify regulations and standards associated with arc flash safety compliance
- Select arc flash compliance major themes

OS26 COMBUSTIBLE HAZARDS

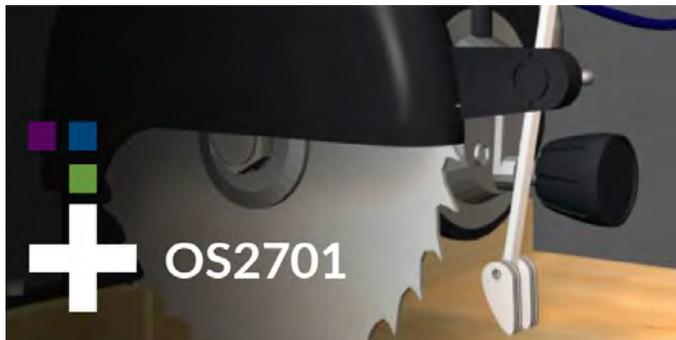


OS2601 Combustible Dust 21 mins

Upon completion of this lesson, the student will be able to recognize preventive procedures, mitigating measures, and the elements of combustible dust hazards. Upon completion of this lesson, the student will be able to identify:

- Definition of "combustible dust"
- Five factors of the "dust explosion pentagon"
- Examples of combustible dust
- Definition of "secondary explosion"
- Preventative measures concerning dust sources
- Mitigating measures concerning hazardous situations

OS27 TOOL SAFETY



OS2701 Stationary Power Tool Safety 29 mins

Upon completion of this lesson, students should be able to:

- Recognize safety standards and practices required when operating stationary power tools in the workplace
- Apply safety standards and practices to specific stationary power tools, including:
 - Table saw
 - Radial arm saw
 - Band saw and jig saw
 - Wheel grinder
 - Drill press
 - Lathe
 - Bending machine or brake
 - Metal shears
 - Welding machines
 - Milling machine

OS40 SAFETY - VARIOUS/OTHER



OS4001 Hazard Recognition 20 mins

After completing this lesson, you will be able to:

- Recognize common hazards found in a typical power generation facility
- Identify appropriate responses to a given common hazard

For more information on any of these courses or to get started with GPiLEARN+, contact us at info@gpstrategies.com.



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