

# Online Safety and Health Training for Aviation Facilities (OSHA)



Safety and Health Training for Aviation Facilities (OSHA) Online includes detailed training on an array of topics to keep your operation safe, secure and fully compliant with OSHA.

## Safety and Health Training for Aviation Facilities (OSHA) Features...

- Up-to-date with the latest best practices and industry standards
- Lessons are illustrated with high-quality photos and diagrams
- Electronic reporting of student progress – track student progress automatically; eliminate tedious training paperwork
- Instruct to one standard
- Improve operational efficiency and effectiveness
- Ensure safe employees and service

## Back Safety Module – 25 minutes

- Understanding how injuries occur to the spine
- Know the causes of back injuries
- Be aware of ergonomic principles used in reducing lifting hazards and preventing injuries
- Learn about exercises to strengthen the back

## Bloodborne Pathogens Module – 30 minutes

- Learn the basic explanation of bloodborne pathogens
- Understand common modes of the transmission of bloodborne pathogens
- Know the methods of prevention for bloodborne pathogens
- Recognize the steps that should be taken following exposure to blood and body fluids

## Ergonomics Module – 20 minutes

- Define ergonomics and its benefits
- Identify parts of the body that get injured at work
- Identify work activities that can lead to injury
- List examples of ergonomic principles that reduce risk of injury



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### Fire Extinguishers Module – 21 minutes

- Identify the elements of the fire tetrahedron
- Explain the different classes of fires and which extinguishers can fight each class
- Assess the feasibility of successfully fighting a fire
- Relate best practices for approaching a fire
- Describe how to use a fire extinguisher
- Relate critical safety considerations to observe when fighting fires

### Fire Safety and Evacuation Module – 25 minutes

- Identify fire hazards in the workplace
- Explain the importance of keeping exits unlocked and clear of obstructions
- Explain the importance of knowing the location of exits, alarm pulls and fire extinguishers
- List actions to take in the event of a fire
- Identify considerations before attempting to fight a fire

### Forklift Safety – Party 1 Module – 28 minutes

- Comprehend the basics of OSHA's forklift standard and why it is necessary
- Know the characteristics and components of powered industrial trucks
- Understand forklift operation and load handling
- Be familiar with general safety rules for operating a powered industrial truck
- Be aware of hazards and concerns in the operating environment, including pedestrians
- Learn about forklift maintenance safety

### Forklift Safety – Part 2 Module – 34 minutes

- Comprehend the basics of OSHA's forklift standard and why it is necessary
- Know the characteristics and components of powered industrial trucks
- Understand forklift operation and load handling
- Be familiar with general safety rules for operating a powered industrial truck
- Be aware of hazards and concerns in the operating environment, including pedestrians
- Learn about forklift maintenance safety

### Hearing Conservation Module – 20 minutes

- Discover the effects of noise on hearing
- Understand the purpose of hearing protectors
- Learn the advantages, disadvantages, and attenuation of various types of hearing protectors
- Follow instructions on selection, fitting, use and care of hearing protectors
- Be familiar with the purpose and procedures of audiometric testing
- Know how to find access to more information on hearing conservation



### Hazard Communication Module – 22 minutes

- Be aware that you are exposed to hazardous chemicals in the workplace
- Understand the risks of exposure to the chemicals in your workplace as well as the ways to protect yourself
- Know how to read and use labels and material safety data sheets
- Determine how this information can be obtained and used in your workplace
- Know the importance of following your employer's established protective measures

### Ladder Safety Module – 20 minutes

- Understand the nature of fall hazards in the work area
- Be familiar with the correct procedures for erecting, maintaining, and disassembling the fall protection systems to be used
- Know the proper construction, use, placement, and care in handling of ladders
- Be aware of the maximum intended load-carrying capacities of ladders used

### Lockout Tagout Module – 21 minutes

- Know the meaning of Lockout Tagout
- Understand why Lockout Tagout is important
- Be familiar with Lockout and Tagout systems
- Be aware of Lockout Tagout procedures that should be performed by authorized personnel
- Learn correct procedures for employees who work on or near machines that require Lockout Tagout

### Machine Guarding Module – 33 minutes

- Describe hazards associated with particular machines
- Understand how safeguards provide protection and the hazards for which they are intended
- Know how and why to use the safeguards
- Know how and when safeguards can be removed and by whom
- Comprehend what to do if a safeguard is damaged, missing, or unable to provide adequate protection
- Learn general safety tips for Overhead Hoists

### Office Safety Module – 17 minutes

- Identify common safety hazards in the office which are caused by layout, furniture and equipment
- Explain safety factors for egress and exits
- Recognize conditions which lead to electrical, fire, chemical and health hazards
- Use Universal Precautions when dealing with office injuries
- Take actions to eliminate office hazards

### Personal Protective Equipment Module – 25 minutes

- Understand Personal Protective Equipment is important
- Know the different types of Personal Protective Equipment
- Learn how to assess the need for Personal Protective Equipment



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### Respiratory Protection Module – 35 minutes

- Understand why the respirator is necessary and how improper fit, use, or maintenance can compromise the protective effect of the respirator
- Be aware of the limitations and capabilities of the respirator
- Learn how to use a respirator in emergency situations
- Be able to inspect, put on and remove, use and check the seals on a respirator
- Know the procedures for respirator maintenance and storage
- Recognize the medical signs and symptoms that may limit or prevent effective respirator use
- Be familiar with the general requirements of OSHA's Respiratory Protection Standard

### Fall Protection Module – 40 minutes

- Define slips, trips, and falls
- Recognize causes and risk factors for slips, trips, and falls
- Identify safe practices
- Describe protection requirements for common hazards
- Describe stair hazards and protection
- Describe ladder hazards and protection
- Describe fall protection systems

### Cold Stress Module – 30 minutes

- Identify cold stress factor
- Explain how the body reacts to cold conditions
- List injuries and illnesses caused by exposure to cold, including hypothermia and frostbite
- Follow preventive measures to minimize the hazards from cold exposure

### Heat Stress Module – 30 minutes

- Explain how your body handles heat
- Understand how hot environments increase likelihood of accidents
- Learn how and why your body cooling system may fail
- Identify the types of heat-related illnesses
- Recall the environmental factors and unique personal factors causing heat illness
- Know basic preventative measures to reduce the risk of heat stress



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