



# IATSE ENTERTAINMENT & EXHIBITION INDUSTRIES TRAINING TRUST FUND

PROVIDING TRAINING OPPORTUNITIES FOR THE IATSE WORKFORCE

## IATSE TTF SAFETY FIRST! ONLINE COURSES ©

### 1. Introduction to Basic Entertainment Safety | 55 min

This course provides a general introduction into the world of workplace health and safety. It explains why worker health and safety is important, why injuries and illnesses occur in the workplace, effective injury and illness prevention programs, methods of hazard identification and control, and strategies to promote health and safety.

### 2. Biological Hazards | 45 min

This course is for anyone whose work may involve the potential exposure of diseases carried by blood or other bodily materials. Topics include transmission pathways, work practice controls, hazard communication, emergency reporting and response, and post-exposure follow-up.

### 3. Hazard Communication: Workplace Chemicals | 2 hrs

This course explains what defines a chemical as hazardous to health and safety, what makes a toxic chemical more likely to cause harm to human health, how toxic chemicals affect the body, characteristics of a chemical that can make it hazardous to human health and safety, basic concepts of hazard communications, ventilation, and worker right to information. This course also reviews Global Harmonization Systems.

### 4. Chemical Protection | 1 hr 15 min

This course builds on hazard communication and addresses the hierarchy of controls to protect the body from chemical exposure. Topics include routes of exposure to chemicals, strategies to reduce chemical exposure, hierarchy of controls, and personal protective equipment.

### 5. Electrical Safety | 45 min

This course covers basic electrical safety. Topics include recognition and mitigation of electrical hazards, cable protection, electrical safety devices, distribution equipment, and grounding.

### 6. Fall Prevention and Protection | 45 min

This course provides an overview of the safe practices pertaining to fall prevention and fall protection while working on the ground or at heights. Topics include housekeeping, slips and trips, hierarchy of controls, ladder safety, travel restraint and fall arrest systems, as well as specifics related to elevated work platform, rigging, and scaffold safety.

### 7. Mobile Elevating Work Platforms | 35 min

This course covers mobile elevating work platform safety and use. Topics include types of MEWPs, loads, inspections, fall hazards, and electrical hazards.

### 8. Scaffold Safety | 45 min

This course provides an overview of the use of scaffolds in a trade context. Topics include types of scaffolds, scaffold hazards and controls, and fall protection.

## **9. Ergonomics | 45 min**

This course explains the causes of musculoskeletal injuries (MSIs), the basics of body mechanics, primary and secondary risk factors to MSIs, control of ergonomic risk factors, and elements of ergonomic hazard analyses.

## **10. Noise Exposure | 50 min**

This course explains the effects and controls of noise exposure. Topics include basic ear anatomy, the components that make up sound, hearing disorders, noise controls, and elements of an effective hearing conservation program.

## **11. Confined Space/Small Space Awareness | 40 min**

This course describes safe practices while working in confined or small spaces. Topics include legal definitions of confined spaces as compared with small spaces, physical and atmospheric hazards, physical and atmospheric controls, elements of an effective confined space entry program, and rescue plans.

## **12. Firearms Safety | 45 min**

This course covers inspection, safe handling, and precautions to be taken when working with or around firearms.

## **13. Hand and Portable Power Tools | 42 min**

This course explains the inspection, care, and maintenance of equipment, as well as electrical hazards and important operational safety precautions for this equipment.

## **14. Compressed Gases | 44 min**

This course gives an overview of compressed gas/fuel cylinders. Topics include filling various types of cylinders, an overview of potential dangers, and general safety procedures when working with compressed gas/fuel cylinders.

## **15. Rigging Safety | 1 hr**

This course provides an overview of terminology and safe practices as they pertain to the methodology and materials used for rigging in the entertainment industry.

## **16. Welding and Cutting | 1 hr 10 min**

This course covers the use of welding and cutting equipment. Topics include the proper selection, use, inspection, and care of equipment.

## **17. Hazard Identification and Safety in the Work Environment | 45 min**

This course was designed to identify, give basic information, and share resources on hazards found in work environments. The main course presents an overview on situation awareness strategies and how they can be used to identify hazards. Once the main course is completed, users can choose from 40 different mini courses on numerous workplace hazards that allow participants to customize the learning experience to their needs.

## **18. Pandemic Safety | 1 hr 17 min**

The purpose of this course is to increase awareness of pandemic safety in the workplace by describing what pandemics are and how to prevent exposure to infectious agents on the job. Topics include how pathogens, like viruses and bacteria, spread diseases from person-to-person, and the different types of pandemic illnesses. The course is intended for all IATSE workers in all crafts.

*\*Please note: If you are in a Hollywood local, the Pandemic Safety course may not satisfy your Safety Pass requirements.*

### **19. Recommended Sanitation Practices for Make-Up and Hair | 1 hr**

This course is intended to help artists and stylists learn how to implement sanitation best practices into their daily process to ensure the health and safety of themselves and the performers they work with. Artists and stylists will learn about common infectious agents often encountered in the workplace and how to properly sanitize, disinfect, and sterilize their tools, products, and specialty items while working in the trailer, background processing, on set, and in the theater.

### **20. Wardrobe and Costume Department Safety | 1 hr 24 min**

This awareness course provides workers with information regarding craft-specific safety and health hazards that may occur in the workplace. Topics include ergonomics, fall prevention, small space awareness, electrical safety, chemical protection, safe sanitation and laundry practices, and more.