



IATSE ENTERTAINMENT & EXHIBITION INDUSTRIES TRAINING TRUST FUND

IATSE TRAINING TRUST FUND AND UCLA LOSH PRESENT: IATSE TTF SAFETY FIRST! MODULE DESCRIPTIONS

#1 – Basic Safety (4 hrs.)

This module 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 (1 hr.)

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

#3 – Hazard Communication (5 hrs.)

This module explains what defines a chemical as hazardous to health & 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 module also reviews Global Harmonization Systems.

#4 – Chemical Protection (3 hrs.)

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

#5 – Electrical Safety (2 hrs.)

This module covers basic electrical safety. Topics include, but are not limited to, recognition and mitigation of electrical hazards, cable protection, electrical safety devices, distribution equipment, and grounding.

#6 – Fall Protection & Prevention (2 hrs.)

This module provides an overview about the safe practices pertaining to fall prevention and fall protection while working on the ground or at heights. Topics covered 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. (Includes sections from Walking/Working Surface, Materials Handling, Fall Protection)

#7 – Elevated Work Platforms and Aerial Lifts (1.5 hrs.)

This module covers elevated work platform and scaffold safety and use. Topics covered include types of scaffolds, loads, inspections, fall hazards, and electrical hazards.

#8 – Scaffold Safety (1 hr.)

This module 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 (2 hrs.)

This module 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 (2 hrs.)

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

#11 – Confined Spaces/Small Spaces (1 hr.)

This module describes safe practices while working in confined or small spaces. Topics covered 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 – Firearm Safety (3 hrs.)

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

#13 – Hand and Power Tools (1 hr.)

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

#14 – Compressed Gas (1 hr.)

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

#15 – Rigging Safety (3 hrs.)

This module 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.)

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

Resource Tools Guide (RT)

This guide includes a listing of select worker health and safety resource organizations and agencies, information on recognizing job hazards, and various safety planning information, checklists and templates. This guide is intended to be used by instructors for use in class planning and as an in class resource or for creating handouts.

Case Study Guide (CS)

This case study guide is intended to be used by instructors as a companion to the many modules of this IATSE TTF Safety First Curriculum. The stories are catalogued and can be selected and inserted as examples/activities when prompted in the various modules to further customize them to the group being taught.