

EHSO TRAINING CLASSES

Biological Safety Training

1. Biological Safety (Initial-2 hours; Refresher-1 hour)

For first time users. Introduction to procurement, transport, use and disposal of biological commodities. Includes basic microbiological practices, containment, and techniques; proper biological wastes management and import requirements. Annual refresher provides latest information on changes in biological safety requirements.

2. Biological Agents and Bloodborne Pathogen/Occupational Exposure to Tuberculosis (1-hour)

Discussion on HIOSH Standards on exposure control and determination; methods of compliance, housekeeping, laboratory research uses, medical surveillance, exposure evaluation, post-exposure follow-up, hazard awareness and recordkeeping.

3. Proper Biological/Infectious Waste Management (1 hour)

Discussion of the State Dept. of Health Rules and Regulations: Types of Biological and Infectious Waste; Handling, Storing, Treating and Disposing of Wastes; and Infectious Waste Management Plan.

4. Shipping and Receiving of Biological Commodities (Initial-3 hours; Refresher-1 hour)

Trains shippers and receivers of biological commodities (infectious substance, diagnostic specimens, biological products, dry ice and cryogenic liquids) on the requirements according to Center for Disease Control (CDC); National Institute of Health (NIH); US Dept. of Agriculture; US Dept. of Transportation; International Air Transport Association; and International Civil Aviation Organization. Includes classifying, identifying, packaging, marking, labeling, documenting, handling and emergency response. Recertification is required every 2 years and the training lasts for 1 hour.

Fire Safety Program Training

1. Fire Safety (60 minutes)

Instruction includes chemistry, characteristics and behavior of fire; types of fire extinguisher and classes of fire; fire extinguisher ratings, reliability, design safety, identification, inspection, selection and use; fire extinguishers and extinguishing equipment common to the Manoa campus; proper procedures for reporting fires on campus and at home; and alarm, evacuation, and extinguishment safety procedures to be followed during an actual fire experience.

2. Fire Extinguisher Training (30 minutes)

A practical demonstration of extinguisher use including hands on experience by class participants utilizing class "B" fire extinguisher on actual burnable liquid fires. This practical extinguisher training is a critical portion of the fire safety experience as it develops confidence in participants in their ability to actually assess, approach, attack and successfully extinguish fires in the incipient stage.

Workplace Safety Training

1. Asbestos Awareness Training (2 hours-initial/annual refresher)

Inform employees on what is asbestos; location of asbestos-containing material on campus; asbestos regulations and what needs to be done to prevent exposure.

2. Hazard Communication Training (1 hour)

Inform workers about the standard; its purpose, requirements for labeling and material safety data sheet (MSDS).

3. Hearing Conservation Program Training (1 hour/annual)

Inform workers on general requirements of the program; the effects of noise on hearing; the fit, use and care of hearing protectors; and the need for audiometric testing.

4. Respiratory Protection Training (1 hour/annual)

Inform workers on the general requirements of the respiratory program. The training provides information on the selection, use and maintenance of respiratory protection equipment. Workers are also fit-tested for respirators at this time.

5. Back Injury and Prevention (1/2 hour)

The training briefly covers the anatomy of the back; causes and symptoms of back injuries; proper lifting techniques and other techniques to prevent back injuries.

Radiation Safety Training

Radiation Safety Class (3 hours)

This class is a formal training course for radiation safety workers or for persons occupying a restricted laboratory area. Health physics, exposure limits and risk, University policies for safe use and handling of radioisotopes, waste disposal, procurement procedures, inventory records and survey techniques are covered during this course.

Laboratory Safety Program Training

Laboratory Safety (90 minutes)

Training includes elements of the written Chemical Hygiene Plan; safe lab practices; chemical use, storage and disposal; personal protective equipment; proper fume hood use; chemical spill clean-up procedures; and emergency preparedness.

Hazardous Materials Management Training

Hazardous Waste Generator (Initial-2.5 hours/annual-1.5 hours)

Federal and State regulations as well as the UH Hazardous Materials Management Program (HMMP) require that all generators of hazardous waste receive mandatory initial training and annual refresher training. The purpose of the training is to provide waste generators with EPA requirements and University hazardous materials/waste policies and procedures. EHSO will not accept a request for disposal of excess hazardous materials or hazardous waste unless the material/waste turn in form is signed by a generator that has attended the initial training, or a refresher training within the past year.