



# Learning Activities/Programs at HSIB

## Biosafety eLearning Training and Resources Portal

### Principles of Laboratory Biosafety Courses

- Personal Protective Equipment
- Biological Safety Cabinets
- Waste Management - Biomedical Waste Management Program
- Microbiology Overview
- General Safety Practices for Containment Laboratories
- Pathogen Security - Risk and Classification
- Pathogen Security - Biosafety Program - Biosecurity Plan
- Risk and Containment of Pathogens
- Chemical Disinfectants
- Pathogen Security - Introducing Biosecurity
- Decontamination in the Laboratory
- Decontamination Technologies
- Laboratory Acquired Infections
- Autoclaves
- Risk Group Definitions and Containment

### Instructional Videos

- Operational Practices in a Containment Level 2 Laboratory
- Containment Level 2 Laboratory: Operational Practices
- Biosafety 101
- Containment Level 3 Laboratory: Operational Practices

## External Training and Conferences

- Advanced Certificate in International Biological Sciences Security Management
- Annual Canadian Biosafety Symposium
- HPTA/HPIR/HAA Inspector Mentorship Program
- Legal Considerations

### Inspector Foundational Training

- Note Taking
- Verbal Judo - Tactical Communications for Regulatory Officers

### Inspector Training

- Foundations of Inspection and Regulation
- Compliance and Enforcement
- Biosecurity
- Containment Level 2 mock-inspections

## Internal Training

- Continuing Education Seminars

## Reference Posters

- Waste Management - Biomedical Waste
- Biosafety in the Laboratory
- Physicians Experience at PHAC
- PHAC Internship Program
- Procedures to Minimize Aerosol Hazards

## Skills Online

- Public Health and Preventive Medicine (PHPM) Placements
- Promotion, Prevention and Public Policy Training Program (4P)
- PHP1 An Introduction to Public Health in Canada
- PHP2 Evidence Based Public Health Practice
- PHP4 Introduction to Literature Searching
- EPI1 Basic Epidemiological Concepts
- EPI2 Measurement of Health Status
- EPI3 Epidemiological Methods
- APP1 Outbreak Investigation Management
- APP2 Epidemiology of Chronic Diseases
- APP3 Applied Epidemiology Injuries
- SUR1 Introduction to Surveillance
- SUR2 Communicating Data Effectively
- STA1 Introduction to Biostatistics
- In Development PHP3 Planning for Public Health XXX# Evaluation XXX# Health Literacy XXX# International Health Regulations (IHR) STA2 Survey Methods

## Training Programs Connected

### Canadian Field Epidemiology Program (CFEP)

- The Veterinary Affiliate Program
- The Public Health and Preventive Medicine Affiliate Program
- CFEP: Communications Module
- CFEP: Surveillance Project Review Week
- CFEP: Facilitator Training
- CFEP: Surveillance Module: Evaluation
- CFEP: Epidemiology in Action: Field Investigations
- CFEP: Epidemiology in Action: Computer Tools for Public Health
- CFEP: Surveillance Module: Critical Appraisal
- CFEP: Epidemiology in Action: Outbreak Investigations
- CFEP: Advanced Epidemiology: Advanced Outbreak
- CFEP: Advanced Epidemiology: Advanced Spatial Epidemiology
- CFEP: Advanced Epidemiology: Complex Emergencies
- CFEP: Advanced Epidemiology: Food Safety
- CFEP: Advanced Epidemiology: Mass Gathering
- CFEP: Advanced Epidemiology: Science into Policy
- CFEP: Advanced Epidemiology: Advanced Outbreak
- CFEP: Advanced Epidemiology: Advanced Spatial Epidemiology
- CFEP: Advanced Epidemiology: Intro to Spatial Epidemiology
- CFEP: Advanced Epidemiology: Mass Gathering
- CFEP: Advanced Epidemiology: Science into Policy
- CFEP: Advanced Epidemiology: Advanced Outbreak
- CFEP: Advanced Epidemiology: Advanced Spatial Epidemiology

## In Class Training Activities

## In Class

- Canadian Public Health Service (CPHS) Learning Event
- Functional Training: Incident Management System (IMS) General Staff
- Functional Training: Incident Management System (IMS) Management Staff
- Orientation to Executive Emergency Management

## Centre for Emergency Preparedness and Response (EPR) Portal

- Emergency Preparedness and Response Annual Forum
- Emergency Health Services
- Orientation to the Health Portfolio Incident Management System
- Home and Workplace Preparedness for All
- Disaster Behavioural Health
- Crisis and Emergency Management Guide (CSPS)
- Emergency Social Services
- Train the Trainer
- What to Expect in an Activated Emergency Operations Centre
- Refresher Training
- Emergency Preparedness and Response (EPR) Functional Training For Deployed Personnel
- Orientation to Emergency Preparedness and Response in the Health Portfolio (under revision)