



# BIO SAFETY IN THE LABORATORY

## PRESENTED BY THE LABORATORY SAFETY INSTITUTE

### Introduction:

**Biosafety in the Laboratory (BITL)** is an introduction to the principles of biosafety, guidelines and regulations, decontamination and disinfection, disposal and shipment of biological materials/wastes, facility and equipment design, medical surveillance, practices and risk assessments.

Participants will be introduced to key Biosafety reference materials and learn how to use them to perform basic biological risk assessments and establish appropriate levels of containment. We will review best practices to minimize the risk of laboratory acquired infections and standard precautions for proper handling of microorganisms. Discussions will be limited to Guidelines for safely handling microorganisms at both biosafety level 1 (BSL1) and biosafety level 2 (BSL2) with minimal introduction to biosafety level 3 (BSL3).

- BITL is a one-day course held 8AM - 5PM in our Natick, MA office, unless stated otherwise.

### Course Objectives and Learning Outcomes:

- You will **LEARN** how to **avoid accidents and injuries** with simple, practical low-cost solutions.
- You will **DISCOVER** how easy it is to **avoid costly and time consuming litigation** associated with negligence suits.
- You will **RECEIVE** the **resources** needed to **understand the fundamentals of lab safety**, to **develop or improve your lab safety program**, and to **comply with the OSHA Lab standard**.

### Who Should Attend?

- Biology Educators / Researchers
- Environmental, Health & Safety Professionals
- Institutional Biosafety Committee Members
- Lab Managers / Supervisors / Workers
- New Biosafety Professionals
- Principal Investigators

### Registrants Receive:

- Seminar notebook
- Certificate of Participation
- 0.7 Continuing Education Units (CEU's)
- Graduate Credit eligibility
- ABIH CM Points eligibility
- Access to our Toll-Free Lab Safety Hotline
- Discounts future trainings, services, & pubs
- Refreshments

### Course Topics:

- Biological Risk Assessment
- Biosafety Guidelines & Regulations
- Biotechnology & Cell Biology
- Containment Equipment
- Decontamination
- Laboratory Acquired Infections
- Medical Surveillance
- Shipment of Biological Materials
- Waste Disposal

**Host or Sponsor this course at your organization or institute at the date of your choosing.  
For More information Contact LSI!**