FUNDAMENTALS OF WORKING SAFELY IN A BIOSAFETY CABINET

AN ONLINE LEARNING/ELEARNING COURSE

AVAILABLE ON WWW.CDC.TRAIN.ORG

Sponsored by the
Division of Laboratory Systems, Center for Surveillance, Epidemiology and Laboratory Services, Centers for Disease Control and Prevention

CENTERS FOR DISEASE CONTROL AND PREVENTION

DESCRIPTION

A biological safety cabinet (BSC) is the primary means of containment developed for working safely with infectious microorganisms. Class II BSCs, the most common cabinets used in laboratories, are designed to provide personnel protection (for you and those around you), product protection (for your samples or specimens), and environmental protection.

This basic-level eLearning course module provides information on the safe use of Class II biological safety cabinets. Topics covered include major parts of a BSC, how a BSC works, how to work safely inside a BSC, and what to do if there is an emergency while working in a BSC. Videos, interactive exercises, job aids, and a modifiable checklist template are included in the course to enhance the learning experience.

AUDIENCE

This online course is designed for public health and clinical laboratory staff, safety professionals and persons interested in safe use of biosafety cabinets.

SPECIAL NEEDS

Course content is closed captioned where applicable and optimized for a screen reader.

FREE REGISTRATION

- Register online at www.cdc.gov/labtraining
- If you have difficulty with the online registration process, please email labtraining@cdc.gov

CONTINUING EDUCATION

The Centers for Disease Control and Prevention, Division of Laboratory Systems is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. This course is approved for 1.0 contact hours. P.A.C.E.® course number: 288-014-19

OBJECTIVES

At the conclusion of this program, the participant will be able to:

- Identify the major parts of a Class II BSC
- Discuss general facts about BSCs
- List the factors that affect BSC airflow
- Describe the preparation steps for work in a BSC
- Describe the practices for working safely in a BSC
- Describe the steps for completion of work in a BSC
- Describe the BSC procedures to follow in an emergency

For a complete list of courses, visit www.cdc.gov/labtraining.