FUNDAMENTALS OF CHEMICAL FUME HOOD SAFETY

AN ONLINE LEARNING COURSE
AVAILABLE AT WWW.CDC.TRAIN.ORG

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

A chemical fume hood is the main piece of laboratory equipment that protects laboratory staff working with hazardous chemicals. When properly used, fume hoods protect staff from inhaling chemical gases, vapors, and aerosols. They serve as a physical barrier between staff and the hazardous materials inside the hood, and provide some splash protection.

This basic-level eLearning course provides an essential understanding of the major components of a chemical fume hood and proper practices for its safe and effective operation. Topics covered include the major components and types of fume hoods and their monitors, maintaining proper airflow, daily use protocols and good fume hood work practices, and what to do if there is an emergency.

AUDIENCE

This online course is designed for public health and clinical laboratory staff, safety professionals, and persons interested in the safe use of chemical fume hoods as determined by your laboratory-specific risk assessment.

SPECIAL NEEDS

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

FREE REGISTRATION

- Locate the course online at www.cdc.gov/labtraining
- Follow the link to register for the course in TRAIN
- 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: 288-005-18.

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