EHS 0308 Fume hood Safety Briefing

Course Syllabus

Subject Category: EHS / Ventilation Program
Medical Approval: None
Course Prerequisite: None
Course Length: 20 minutes
Course Mode: e-learning

Course Purpose: This course is to orient research staff for how to use a fume hood and its features so that they understand the factors that affect safe operation in accordance with LBNL’s EHS ventilation program.

Learning Objectives:
After completing this training, participants will be able to
• Explain the airflow characteristics of a fume hood
• Identify factors that affect or degrade airflow and increase likeliness that hazardous fumes will escape
• Take appropriate action if airflow monitor “alarms”
• Read a quantitative airflow monitor to determine if airflow is within operational range
• Determine date of performance testing and what to do if fume hood is “past date”
• Explain the protection purpose of the sash and how to set appropriate height
• Know who to contact if fume hood is not performing appropriately

Training Requirements: Cal OSHA title 8, Section 5154.1 (f)

Instructor: e-learning

Course Instructional Materials: e-learning

Practical or performance Assessment / Exam: No

Retraining/Recertification: No

Course Evaluation: Feedback form at end of course to collect student feedback