
**Environment, Health, & Safety
Training Program**

EHS 520 ~ Fire Extinguisher Safety (Web-based)

Course Syllabus

Subject Category: Portable Fire Extinguishers
Delivery Mode: Online (30 minutes)

Course Prerequisite: No
Medical Approval: No

Course Purpose: This course is designed to prepare employees to understand how to properly and safely use portable fire extinguishers in the event they have a need and choose to do so.

Course Objectives:

After completing training, participants should be able to:

- Identify the types of material fires that an ABC extinguisher is effective for
- Identify the appropriate fire extinguisher for use in lab research fires that involve flammable solvents and combustible metals.
- Recall the purpose, use and limitations of a class D extinguisher
- Given a laboratory work situation involving a variety of potential fire hazards, identify methods and resources to determine in advance what extinguisher is appropriate.
- Given a situation involving a small fire indicate the appropriate emergency response actions.
- Differentiate between a clean agent and dry chemical extinguisher
- Given a situation involving a computer room fire, identify the appropriate extinguisher to use
- Given a situation involving a computer room fire, and a list of fire response options, be able to arrange these actions in the appropriate order.
- Given a situation of a small fire choose the appropriate actions to take in the appropriate order.

Subject Matter Expert: Fire Protection SME

Training Compliance Requirements: 8CCR 3207 et seq., 3221 & 6150 et seq.

Course Handouts : No

Participation Evaluation: Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

Written Exam: Interactive questions within the training.

Practical Exam: No

Web Resource: LBNL EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>.