Environment, Health, & Safety

Training Program

EHS 520 ~ Fire Extinguisher Safety (Web-based)

Course Syllabus

**Subject Category:** Portable Fire Extinguishers  
**Course Prerequisite:** No

**Delivery Mode:** Online (30 minutes)  
**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


Revised 2/2005