



## Portable Fire Extinguishers

Workplace fires and explosions kill hundreds and injure thousands of workers each year. One way to limit the damage is to make portable fire extinguishers part of your fire prevention program. Used properly, fire extinguishers can save lives by eliminating small fires and controlling large fires until help arrives.



### Fire prevention tips:

- Keep flammable and combustible materials away from ignition sources
- Provide fire extinguishers near all welding, soldering and ignition sources
- Know what types of fire extinguishers are in your area and where to find them
- Keep fire exits and escape routes clear and well-marked
- Keep work areas clean and equipment in good operating condition
- Do not use a fire extinguisher if you have not been trained

### Use the right fire extinguisher:

- Type A: Wood, paper, cloth, rubber
- Type B: Flammable liquid, gas, grease, oil
- Type C: Electrical equipment, fuse boxes, wiring, circuit breakers
- Type D: Combustible metals

### Discussion questions:

1. What fire hazards are in your work area?
2. Can you use a Type A fire extinguisher on a flammable material?
3. Are fire exits and extinguishers clearly marked in your work area?
4. Should you use a fire extinguisher if you have not been trained?
5. How do you know whether a fire extinguisher is Type A, B, C or D?

### Meeting note:

Employee comments/concerns: \_\_\_\_\_

\_\_\_\_\_

Other safety issues to be addressed on the job/facility: \_\_\_\_\_

\_\_\_\_\_

### Training record:

Date: \_\_\_\_\_ Jobsite/Facility: \_\_\_\_\_

Trainer: \_\_\_\_\_ Title: \_\_\_\_\_

Employee name  
(print) / (signature)

Employee name  
(print) / (signature)

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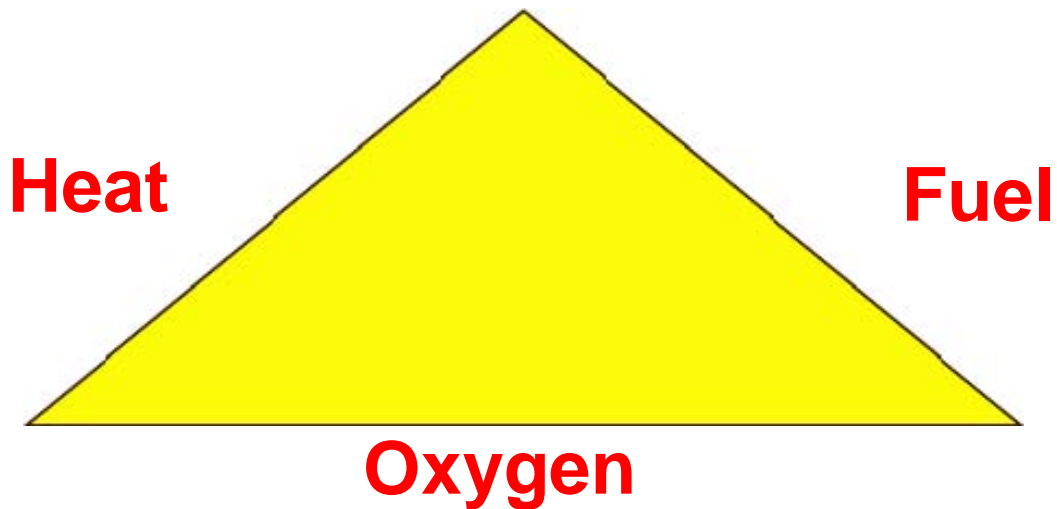
(Continue recording signatures on a separate sheet of paper)

Employee Quiz is provided on last page. Answers are: 1 (b), 2. (b), 3. (d), 4. (d), 5. (b)







## The Fire Triangle

Fires need heat, fuel and oxygen to survive. If you eliminate any of the three, you can prevent a fire.



## Fire Extinguisher Classifications:

-  **A** Common materials such as paper, wood or most other combustibles
-  **B** Flammable liquids such as gasoline, paint remover or grease
-  **C** Electrical fires
-  **D** Combustible metals usually found in industry



## Employee Quiz

### Topic: Portable Fire Extinguishers

Employee Name: \_\_\_\_\_

Circle the correct answer below.

1. Fires need heat, fuel and carbon dioxide.

- A. True
- B. False

2. There are five types of fire extinguisher classifications.

- A. True
- B. False

3. You would use a Type B Fire Extinguisher for:

- A. Flammable liquid
- B. Oil
- C. Gas
- D. All of the above

4. Fire extinguishers should be near:

- A. Welding areas
- B. Soldering & ignition sources
- C. None of the above
- D. Answers A & B

5. If there's a fire and you have not been trained on using a fire extinguisher, it's still ok to use it.

- A. True
- B. False

Training record: Date: \_\_\_\_\_

Jobsite/Facility: \_\_\_\_\_

Trainer: \_\_\_\_\_

Title: \_\_\_\_\_