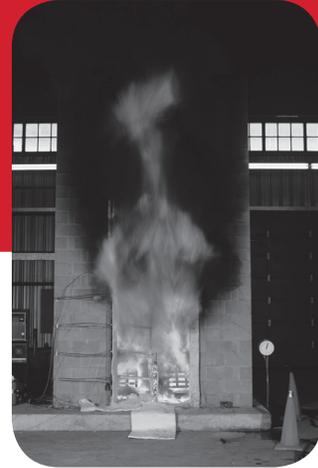


# STAY SAFE WITH SOCIETY



## FIRE EXTINGUISHER SAFETY

Fire is a chemical reaction involving rapid oxidation or burning of a combustible material. Three elements are necessary for a fire to start and continue burning: fuel, heat and oxygen. One of the three components must be removed to extinguish the fire. Fire extinguishers accomplish a great tool for putting out a fire, but it's important to know which type to use and, even more important, how to use it.

### Fire Extinguishers

- Class A: Fires with ordinary combustibles such as wood and paper.
- Class B: Flammable/combustible liquid fires such as oil or gasoline.
- Class C: Electrical fires or fires on electrical equipment.
- Class D: Combustible metal fires such as sodium, magnesium, titanium, zirconium, lithium or potassium.
- Class K: Combustible cooking media such as vegetable or animal oils and fats

### Know the **PASS** System

- **P**ull the pin while holding the extinguisher away from you to unlock the mechanism.
- **A**im low toward the base of the fire.
- **S**queeze the lever slowly.
- **S**weep the nozzle from side to side at the base of the fire.

**Note:** Always test the fire extinguisher before approaching a fire to ensure it is functioning properly. Fire extinguishers should be tested annually by a reputable contractor and tagged with the date of inspection. Travel distance to a fire extinguisher from any point in your building is to be no more than 75 feet for ABC extinguishers and 30 feet for K extinguishers.

## FIRE SAFETY CHECKLIST

- ✓ Train employees on fire hazards and what to do in case of emergency.
- ✓ Store flammable materials away from heat sources.
- ✓ Properly store flammable liquids.
- ✓ Select extinguishers for appropriate hazards.
- ✓ Know where the nearest fire extinguisher is located.
- ✓ Develop an emergency action plan.
- ✓ Conduct emergency evacuation drills.
- ✓ Have your exits clearly marked and free from obstruction.
- ✓ Keep electrical equipment well maintained.

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This information is advisory, and it must not be assumed that it has detected all unsafe acts or conditions. This information is designed to assist you in recognizing potential safe work problems and not to establish compliance with any law, rule or regulation.

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