Fire Extinguisher Use

<u>Fight or Flee?</u> | <u>Extinguisher Basics</u> | <u>Extinguisher Use</u> | <u>Extinguisher Placement and Spacing</u> | <u>Hydrostatic Testing</u> | <u>OSHA Requirements</u> | <u>Test Your Knowledge</u>

If fire extinguishers are available for employee use, it is the employer's responsibility to educate employees on the principles and practices of using a fire extinguisher and the hazards associated with fighting small or developing fires [29 CFR 1910.157(g)(1)]. This education must be provided annually and when a new employee is first hired [29 CFR 1910.157(g)(2)].

Employees who have been designated to use fire extinguishers as part of the emergency action plan, must be trained on how to use the fire extinguishers appropriately in the workplace [29 CFR 1910.157(g)(3)]. This training is a specialized form of education that focuses on developing or improving skills and it must be provided annually and when employees are first assigned these duties [29 CFR 1910.157(g)(4)].



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The following steps should be followed when responding to incipient stage fire:

- Sound the fire alarm and call the fire department, if appropriate.
- Identify a safe evacuation path before approaching the fire. Do not allow the fire, heat, or smoke to come between you and your evacuation path.
- Select the appropriate type of fire extinguisher.
- Discharge the extinguisher within its effective range using the <u>P.A.S.S.</u> technique (pull, aim, squeeze, sweep).
- Back away from an extinguished fire in case it flames up again.

- Evacuate immediately if the extinguisher is empty and the fire is not out.
- Evacuate immediately if the fire progresses beyond the <u>incipient stage</u>.

Most fire extinguishers operate using the following P.A.S.S. technique:

- 1. **PULL...** Pull the pin. This will also break the tamper seal.
- 2. AIM... Aim low, pointing the extinguisher nozzle (or its horn or hose) at the base of the fire.

Note: Do not touch the plastic discharge horn on CO2 extinguishers, it gets very cold and may damage skin.

- **3. SQUEEZE...** Squeeze the handle to release the extinguishing agent.
- **4. SWEEP...** Sweep from side to side at the base of the fire until it appears to be out. Watch the area. If the fire re-ignites, repeat steps 2 4.

If you have the slightest doubt about your ability to fight a fire....EVACUATE IMMEDIATELY!

