



North Carolina Wing Weekly Safety Blast



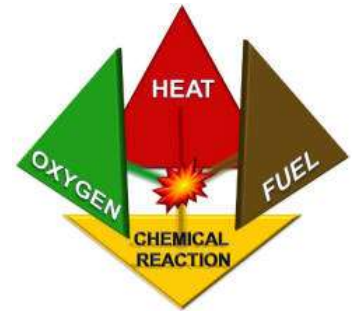
2018 - Topic #13 – Fire Safety

Reason for this Blast:

Basic fire safety knowledge is an important skill that can save your life, on or off the job.

Characteristics of Fire:

- To support fire, you must have: HEAT, FUEL, OXYGEN, and a SUSTAINED CHEMICAL REACTION.
- Fires can grow out of control in seconds.
- Fire starts bright, but will quickly turn the room pitch black from the release of smoke and toxic gases. Be familiar with your surroundings and evacuation routes!



Fire Safety Tips:

- An important fire safety tip is to look for, and eliminate, any potential fire hazards before they become a reality! Using appropriate chemical quantities, ventilation, guarding, and other engineering controls.
- Know where pull stations and/or extinguishers are located.
- Get some training on fire extinguisher use.
- Time is the biggest enemy; get out of the building!
- If there is a fire, pull nearest fire alarm if possible, if not, call for help from a safe location outside.
- If there is smoke, stay as low to the ground as possible.
- If safe, close all doors behind you as you leave the building.
- DON'T use the elevator for evacuation because the shaft can act as a chimney.
- Elevators also present an entrapment hazard if they fail.
- NEVER go back into a burning building.

MAIN DISCUSSION POINT OF THIS SAFETY BLAST

- **Do you know where the nearest fire extinguisher and pull station are, and the proper evacuation route for your location? Create a home fire emergency plan and test it!**



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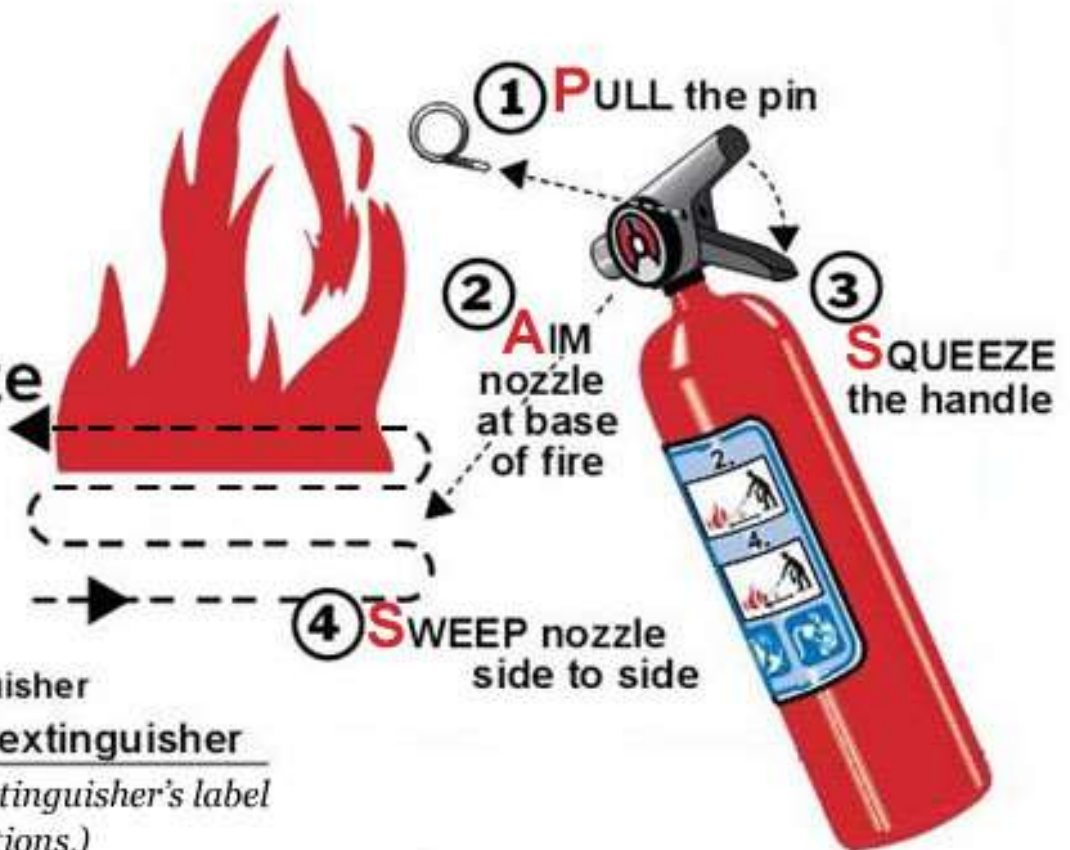
To operate an extinguisher:

Pull

Aim

Squeeze

Sweep



Know your extinguisher

Use the correct extinguisher

(Check your own extinguisher's label for detailed instructions.)