

Fire Extinguisher Program

June 3, 2026
Coffee with Safety Crew



Fire Extinguishers are Safe & Effective Tools for Building Occupants

According to a 2017 NFPA study¹, out of all fires that occurred in sprinklered buildings,

84% of the time the fire never grew large enough to activate the sprinklers.



40%

of all fires in TX state buildings from 2008-2010 were extinguished by portable fire extinguishers



Fire Extinguisher Types

CLASS	SYMBOL	PICTOGRAM	MATERIALS	EXAMPLES
A			Ordinary combustible materials	Wood, paper, cloth, rubber, and many plastics
B			Flammable liquids and gases	Gasoline, petroleum greases, tars, oils, oil-based paints, solvents, alcohols, propane, and butane
C			Energized electrical equipment	Computers, servers, motors, transformers, and appliances
D			Combustible metals	Magnesium, titanium, zirconium, sodium, lithium, and potassium
K			Cooking oils and greases	Animal and vegetable fats



Maintenance/Inspection Schedule

Type	Visual	Routine	Internal	Hydro	Cost	#
ABC	Monthly	1-year	6-year	12-year	~\$100 (10 lbs)	~1,800
D	Monthly	1-year	6-year	12-year	~\$1000	~10
K	Monthly	1-year		5-year	~\$300	~20
CO2	Monthly	1-year		5-year	~\$300	~5
		\$10-\$15	\$40-\$80	\$60-\$80 \$300 for CO2		



Need a new extinguisher

Misplaced, Relocation/rearrangement, room usage change

Enterprise/Project

Special type (Class-D, CO2)

- No P-card purchase
- Need to go through EHS
(tagged, inventoried, and maintenance arranged according to the schedule)

OSHA fire extinguisher fines range from \$16,550 per serious violation to \$165,514 per willful or repeat violation as of 2025.

[The \\$321,000 Lesson: Why Fire Extinguisher Compliance Can't Be Left to Paper Logs](#)



When to contact EHS

Extinguisher

- Used
- Missing
- Need to purchase
- Found
- No longer needed
- Not mounted properly, view obstructed, access obstructed

Training



Trainings

Safety Skill

- General Fire Safety
- Monthly Maintenance
- Fire Extinguishers

Hands-on training

- Simulator
- Water-filled
- Real Fire Extinguisher



Healthcare Fire Safety

There are **four** essential steps to take if you discover a fire:

R



Rescue
anyone in immediate danger of the fire.

A



Alarm
Activate the nearest fire alarm **and** call your fire response telephone number.

C



Contain
fire by closing all doors in the fire area.

E



Extinguish
small fires. If the fire cannot be extinguished, leave the area and close the door.

You should know:

- Locations of nearest fire extinguishers and alarm pull boxes
- The fire location - room number and building
- All fire exits in your work area

How to properly operate a Fire Extinguisher

P



Pull
the pin, release a lock latch or press a puncture lever.

A



Aim
the extinguisher at the base of the fire.

S



Squeeze
the handle of the fire extinguisher.

S



Sweep
from side-to-side at the base of the flame.

How to use/When to use

RACE

Rescue

Alarm

Contain/**C**hoose

Extinguish/**E**xit

PASS

Pull

Aim

Squeeze

Sweep



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