

TOOLBOX MEETING

DISCUSS WITH CREWS

mm/dd/yyyy

FIRE EXTINGUISHERS

Topic Overview

When a fire breaks out, the correct use of a fire extinguisher can be the difference between a minor loss or a major loss. They are an essential tool to help prevent a small fire turn into a large fire.

Hazards to be aware of

Fire hazards are quite common in all sectors of the construction industry. Using chemicals, power tools, and working within flooded and structurally damaged buildings all pose additional fire hazards.

To prevent fires from occurring or spreading, adopt the following processes into your day-to-day activities:













- Ensure you have a fully charged fire extinguisher in your vehicle at all times (Tip: check expiry dates!)
- If your fire extinguisher is expired, empty or damaged, exchange it immediately
- Always bring the fire extinguisher into the worksite with you
- Keep worksites clear of clutter and other fire hazards

Safety Tips

There are many different types of materials that can burn, but not all of them can be put out with the same type of fire extinguisher. Beside are the five different classes of fire materials and the various types of portable fire extinguishers that should be used to put out fires involving those materials.

The most common fire extinguisher used in this industry are rated for **A.B.C.** fires.

		Ordinary Combustibles	Wood, Paper, Cloth, Etc.
		Flammable Liquids	Grease, Oil, Paint, Solvents
		Live Electrical Equipment	Electrical Panel, Motor, Wiring, Etc.
		Combustible Metal	Magnesium, Aluminum, Etc.
		Commercial Cooking Equipment	Cooking Oils, Animal Fats, Vegetable Oils

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Fire Extinguisher Procedures

Fire extinguisher use is entirely optional. **ONLY** attempt to combat a fire if:

- You feel confident and trained to fight a fire
- The fire is reasonably small
 - If the fire does not go out or spreads, leave immediately
- You are not putting yourself at risk by doing so



Pull the safety pin at the top of the extinguisher



Aim the nozzle at the base of the flames



Squeeze the handle



Sweep from side to side at the base of the fire until it is out

Resources

<https://fireprevention.utexas.edu/firesafety/abcs-fire-extinguishers#:~:text=Multipurpose%20Extinguishers&text=For%20example%2C%20an%20extinguisher%20with,liquids%20and%20energized%20electrical%20equipment>

TOOLBOX MEETING

LOCATION		DATE	
PRESENTED BY		TIME	

Review previous Workplace Inspections

Review previous Accident/Incident/Near Misses

Other Safety Issues or Suggestions made by Staff

Attendance Record

NAME	SIGNATURE	NAME	SIGNATURE

TOOLBOX MEETING REQUIRED	NAME (PRINT)	SIGNATURE	DATE
SUPERVISOR			
WORKER REP			