



# PORTABLE FIRE EXTINGUISHERS

## TOOLBOX TALK SERIES – FIRE PREVENTION

Week 1 and Week 2 – October 2021

Portable fire extinguishers are the first aid tools of the fire world. In order to use them effectively, the user needs to know the correct type of fire extinguisher for the class of fire.

### Fire Classifications

Class A – Ordinary combustibile materials like paper, cloth, wood, cardboard and rubbish.

Class B – Flammable liquids such as paints, solvents, fuels and greases.

Class C – Energized electrical equipment.

Class D – Flammable metals such as magnesium and potassium.

Class K – Cooking Oils and Fats

		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



### Fire Extinguisher Types

Water Extinguisher – Class A Fires

Carbon Dioxide Extinguisher – Class BC Fires

Dry Chemical Extinguisher – Class ABC Fires

Kitchen Type K Extinguisher – Class K Fires

