

## An Employee’s Guide to Proper Selection and Use of Portable Fire Extinguishers in University Buildings

**NOTE** – The intent of this guide is that University employees are **NOT REQUIRED** to fight fires they discover with portable fire extinguishers; but to provide employees with the information needed to use portable fire extinguishers if a small fire situation arises.

### Types of Fire:

Class “A” – Involves ordinary combustible materials like: wood, paper, & cloth

Class “B” – Involves flammable & combustible liquids and gases

Class “C” – Involves a fire in electrical equipment

Class “D” – Involves flammable & combustible metals

Class “K” – Involves a fire in a commercial cooking appliance

### Various types of Portable Fire Extinguisher installed in University buildings:

Types of Portable Fire Extinguishers	Types of Fires				
	Class A	Class B	Class C	Class D	Class K
<b>ABC Dry Chemical</b>					
<b>BC Dry Chemical</b>					
<b>CO2 (Carbon Dioxide)</b>					
<b>Pressurized Water</b>					
<b>Pressurized Water Mist</b>					
<b>Wet Chemical</b>					
<b>Dry Powder</b>					
<b>Halon 1211</b>					

### Operation of a Portable Fire Extinguisher:

**NOTE** – A fire extinguisher is designed to extinguish small fires. Any time an employee utilizes a fire extinguisher; they must always have an exit/escape from the situation at their back. Never place a fire situation between you and your exit. And, anytime fire extinguisher is utilized in or around a University building, the operator must report the incident as a fire to 9 1 1 as soon as possible.

### PASS

**P**ull and **TWIST** the pin from the extinguishers handle

**A**im the hose or nozzle towards the fire

**S**queeze the handles of the extinguisher together

**S**weep the extinguishing agent at the base of the fire

“Hands-on” fire extinguisher training is available and can be arranged by contacting UI Facility Management at 335-5125.