

# COMMUNITY FIRE & SAFETY



We come to you with 25 years of experience and knowledge. Our team's reputation rests on our responsiveness. Our team recognizes time as a strategic business tool. This commitment to service is evidenced in everything that we do for you.

We are licensed by the State of California Fire Marshal's Office. We offer services for all of the following counties in Southern California: Orange County, Riverside County, Los Angeles County, San Bernardino County and San Diego County.

From your local nail salon to Nationally recognized companies, no business is too big or too small. Protecting many manufacturing warehouse plants & public facilities. We assure you that your equipment is ready to fight a fire and save lives.

Focusing on what we do best, by keeping your facility and business in compliance with the fire codes and standards and ensuring the safety of your facilities, staff, and customers. Most services are performed on-site from recharging fire extinguishers to fire extinguisher training, installing extinguisher cabinets, first aid cabinets and complete maintenance. We are your one-stop-shop.

Southern California's #1 Fire Extinguisher Service Company!





#### The acronym PASS is used to describe these four basic steps:

- 1. Pull (Pin) Pull the pin at the top of the extinguisher, breaking the seal.
- 2. Aim. Approach the fire standing at a safe distance.
- 3. Squeeze. Squeeze the handles together to discharge the extinguishing agent inside.
- 4. Sweep.

### **Different Types of Fire Extinguishers:**

**WATER -** Water fire extinguishers have a class A rating and are suitable for fighting fires involving solid combustibles such as wood, paper, and textiles.

**AFFF Foam** - fire extinguishers to put out flammable liquid fires, by creating a barrier between the liquid's surface and the flames.

**Carbon Dioxide** – work by displacing oxygen, or taking away the oxygen element of the fire triangle. The carbon dioxide is also very cold as it comes out of the extinguisher, so it cools the fuel as well.

**ABC Powder** – It is a pale yellow powder that is able to put out all three classes of fire; Class A for trash, wood, and paper, Class B for liquids and gases, and Class C for energized electrical sources. The dry chemical smothers the fire.

**Water Mist** - is the ultimate extinguisher for Class A fires and where a potential Class C (electrical) hazard exists. The fine spray from the unique misting nozzle provides safety from electrical shock, greatly enhances the cooling and soaking characteristics of the agent and reduces scattering of burning materials.

**Wet Chemical** – extinguisher discharges a layer of a soap-like substance. This is designed to form a barrier that prevents the fire from spreading and cool the oil.

#### Why are Fire Extinguishers important in the office?

The Importance of Fire Extinguishers. Stay safe by having a fire extinguisher handy! Fire extinguishers are extremely important as they are the most commonly used for fire protection. In many cases, they are the first line of defense and often contain or extinguish a fire, preventing costly damage.





**An employer must**: Provide an educational program to familiarize employees with the general principles of fire extinguisher use and the hazards involved with incipient stage fire fighting. [29 CFR 1910.157(g)(1)] Provide this education when employees are first hired and once a year thereafter.

# **Fire Extinguisher Training**

After completing the course, employees will be able to:

- Identify the different classes of fires and determine when to use each type of fire extinguisher
- Employees will be knowledgeable of the location of all fire extinguishers in their facility.
- Identify precautions that must be taken before using a fire extinguisher
- Demonstrate how to extinguish a fire using the PASS technique (pull, aim, squeeze, sweep)
- Regulations covered: 29 CFR 1910.157 (Portable Fire Extinguishers)
- Helps employees assess the situation and decide the best course of action (evacuate and report the fire or try to put out the fire using a fire extinguisher) to keep themselves and those around them safe.

#### The online fire extinguisher use course covers the following topic:

Classifications and Types

- Classes of Fire (A, B, C, D, K, ABC/BC)
- Fire Extinguisher Parts (operating lever/button, locking pin, carrying handle, pressure indicator gauge, hose, cylinder, label, nozzle/discharge horn)

# Using a Fire Extinguisher

- Precautions (call fire department, evacuate the building, fire is confined, the source is known, safe exit, the right type of extinguisher, trained in using it)
- PASS Technique (pull, aim, squeeze, sweep)

**Intended Audience:** All employees (groups of 15-20)

Length: Approximately 20 minutes

We also offer fire extinguisher signs, extinguisher cabinets, first aid cabinets, and products.



It's the little things that our clients recognize. Unbeatable service and attention to all of our clients regardless of size.

#### We offer the following services for our clients:

#### Fire Extinguisher Sales

- WATER
- AFFF FOAM
- CARBON DIOXIDE (CO2)
- ABC POWDER
- WATER MIST
- WET CHEMICAL

# Fire Extinguisher Installation

To prevent fire extinguishers from being moved or damaged, they should be mounted on brackets or in wall cabinets with the carrying handle placed 3-1/2 to 5 feet above the floor. Larger fire extinguishers need to be mounted at lower heights with the carrying handle about 3 feet from the floor.

# Fire Extinguisher six-year tear downs

Every six years, stored pressure fire extinguishers that require a 12-year hydrostatic test (e.g. dry chemical extinguishers) must be emptied and proper maintenance procedures performed. The exception to this rule is non-rechargeable extinguishers, which are required to be removed from service 12 years from the date of manufacture. Again, this maintenance must be performed by an approved extinguisher servicing company. Depending on what type of portable fire extinguisher you have, a 12 year or 5-year hydrostatic test shall be performed (per fire code). Community Fire & Safety is a Retesting Facility, offering FAST turn around options!

Here is the procedure for the hydrostatic test for the fire extinguisher:

- First, the fire extinguisher cylinder is inspected internally and externally.
- Second, the fire extinguisher cylinder is filled with water.
- Third, a pressure test is performed on the fire extinguisher cylinder to ensure that it does not leak or rupture.





# & YOUR EMPLOYEES

Solid materials	Wood, paper, cloth, etc.	A	7.
Combustible liquids	Grease, oil, paint, solvents	В	
Live electrical equipment	Electrical panel, motor, wiring, etc.	C	
Combustible metal	Magnesium, aluminum, etc.	<b>*</b>	N/A
Commercial cooking equipment	Cooking equipment, cooking oil	K	<b>&amp;</b> _



- Fire prevention training is essential in an effort to protect against injuries, deaths, business interruption, and property damage, resulting from fires.
- Organizations must develop a Fire Prevention Program with several key components, and employees must be trained on all aspects of the plan.
- Understanding the basic components of fire and how to protect against it, will protect
  your organization from property, financial and human loss.
- Understanding evacuation methods, fire extinguisher use, and good housekeeping are just a few critical elements!









# **FIRE EXTINGUISHERS**



#### **EXTINGUISHER CABINETS**



SURFACE MOUNT

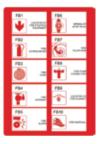


**MAINTENANCE** 



**SIGNAGE** 















**ESTABLISHED 1994** 

PROUDLY SERVING ORANGE, RIVERSIDE, LOS ANGELES, SAN BERNARDINO & SAN DIEGO COUNTIES

PROFESSIONAL CERTIFIED-LICENSED TECHNICIANS SPECIALIZING IN NEW INSTALLATIONS, MAINTENANCE & INSPECTIONS

ALL WORK PERFORMED PER LOCAL FIRE AUTHORITY AND NFPA 10 STANDARDS

CUSTOMIZED PLANS TO FIT YOUR SPECIFIC NEEDS NO JOB TOO BIG OR TOO SMALL

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