Office of University Fire Marshal
North Carolina State University
Office: (919) 515-2568
Emergency: 9-1-1 or 515-3000
Email: firesafetyhelp@ncsu.edu

The Office of the University Fire Marshal is dedicated to promoting fire and life safety on and off campus through education and awareness. Please follow these recommendations when using a fire extinguisher on campus.

Get Training!
1. Only adults who know how to use portable fire extinguishers should use them. Call or e-mail the University Fire Marshal’s Office to request a fire extinguisher class.
2. Classes may be held in groups of ten or more, M-F, 8am-5pm. There is no fee for the class.
3. Class covers types of fire, types of extinguishers, how to use an extinguisher and general fire safety tips. After a Power Point presentation, the class completes a live burn allowing each person to put out a live fire and practice using an extinguisher.

Types of Fire Extinguishers/Types of Fire:
1. Class A- ordinary combustibles, such as wood, paper and plastic.
2. Class B- flammable and combustible liquids, such as grease, alcohol, gasoline, kerosene, oil and oil-based paints.
3. Class C- energized electrical equipment like appliances, tools or equipment that is plugged in.
4. Class D- combustible metals, such as magnesium, titanium or potassium.
5. Class K- cooking oils, vegetable oils and animal fats in cooking appliances. Usually found in kitchens or restaurants.

Before Using a Fire Extinguisher:
1. Pull a fire alarm pull station. This notifies the fire department and alerts others to begin evacuation due to the possibility of fire.
2. Make sure you have a clear escape route. Do not let the fire get between you and your exit.
3. Make sure you are familiar with fire extinguisher operation.
4. Make sure you check to see that the fire extinguisher type suits the type of fire.

How to Use a Fire Extinguisher:

Remember P.A.S.S.
1. Pull the pin. Hold the extinguisher with the nozzle pointing away from you and release the locking mechanism.
2. Aim low. Point the extinguisher at the base of the fire. Stay 8-10 feet from the fire.
3. Squeeze the lever slowly and evenly.
4. Sweep the nozzle from side-to-side.
5. Move around the fire to ensure it is extinguished.
7. Anytime you use a fire extinguisher, call (919) 515-2568 immediately so that it can be replaced and the proper reporting may be completed.

Only Fight a Fire...
1. If the fire is small and contained
2. If you are safe from toxic smoke
3. If you have a means of escape
4. If your instincts tell you it’s OK

For questions or concerns, please call (919) 515-2568 or email us at firesafetyhelp@ncsu.edu.