Proctor Development Training
Tier III – Fire Safety
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Fire Safety

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Topics

• Emergency Response to CSU
• Types of Fires
• Types of Fire Extinguishers
• Be Prepared Before an Emergency
• AED’s on Campus
• Question and Answer
Emergency Response to CSU

- All 911 calls to University Dispatch and then to City Dispatch (cell phones)
- Call 911 FIRST before trying to fight a fire
- PFA response time
  - 2 – 4 minutes
- PFA "in charge" once on scene
- EHS Emergency Responders
Classification of Fires

- Class A (Ordinary Combustible Materials)
- Class B (Flammable Liquids)
- Class C (Electrical)
- Class D (Combustible Metals)
Class A

- Ordinary combustibles or fibrous material, such as wood, paper, cloth, rubber and some plastics.

Class “A” fires usually go to “A”shes
Class B

- Flammable or combustible liquids such as gasoline, kerosene, paints, and chemicals.

Class “B” fires usually are found in “B”arrels or “B”uckets.
Class C

- Energized electrical equipment, such as appliances, switches, panel boxes, and power tools.

Class “C” fires have electrical “C”ircuits or “C”urrent
Class D

• Certain combustible metals, such as Magnesium, titanium, potassium and sodium.
• Class “D” fires usually have “D”… (maybe for “don’t add water!”)

http://youtu.be/ODf_sPexS2Q
Types of Fire Extinguishers

- Dry Chemical - ABC
- Carbon Dioxide (CO$_2$) - BC
- Combustible Metals
Check the Fire Extinguishers

• Fire Extinguishers are inspected yearly

• Check the dial to ensure it is in the “green”
Make a PASS

- Pull
- Aim
- Squeeze
- Sweep
It can happen to anyone!!
Be Prepared Before an Emergency

• Know two ways out of an area or building
• Know where the fire extinguishers, AEDs, and telephones are located
• Never fight a fire when…….
Never Fight a Fire When…

• The fire is spreading beyond the spot where it started
• You can’t face the fire and have your back facing an escape route
• The fire can block your only way out
• You do not have adequate fire fighting experience
Review Time

• What are the first two rules of being prepared?
• You should always fight a fire when it’s getting out of control. True? False?
• Your back should be toward the door whenever you are forced to fight a fire. True? False?
Other EHS Programs

- Automated External Defibrillator (AED)
  - www.ehs.colostate.edu
Question and Answer