Fire Safety
College of Dental Medicine

Andrew Patterson
Fire Safety Officer
Environmental Health and Safety
Training Outline

- RACE & PASS
- Using a Fire Extinguisher
- Types of Fire Extinguishers
- If You or Someone Catches on Fire
- Butane Torches
- Reminders
RESCUCE

- Not just yourself!
- People with special needs
- People in immediate area

ALARM

- Manual Alarm Station located by exits
- Notify occupants as you leave
- Listen for instructions
- Call Public Safety 212-305-7979

In Case of Fire:
R - Rescue
A - Alarm
C - Confine
E - Extinguish / E - Evacuate

To use Fire Extinguisher:
P - Pull Pin
A - Aim Hose
S - Squeeze Handle
S - Sweep From Side to Side

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CONFINE

- Close all doors and windows as you leave
- Leave unlocked if possible
- Keep fire, smoke, odor in room of origin

EVACUATION

- Use closest stairway
- Know your way out!
- If needed, shelter in place

DO NOT USE ELEVATORS
Using a Fire Extinguisher

[vastv0421.wmv]
Types of Fire Extinguishers

- **Dry Chemical**
  - Class A: Ordinary combustibles: wood, paper, rubber, fabrics and many plastics
  - Class B: Flammable liquids & gases: gasoline, oils, paint, lacquer and tar
  - Class C: Fires involving live electrical equipment

- **Co2**
  - Class A
  - Class A:B
  - Class A:B:C

- **Water**
  - Class A
  - Class A:C

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If You or Someone Catches on Fire...

- **STOP DROP** and **ROLL**

- Do what you can to get the person down to the ground

- Use water from the sink and/or wet towel

- Use the fire extinguisher
# Butane Torches

## Authorized Personnel List for Filling Butane Torches

**PURPOSE:** Butane torches are ONLY to be filled by the personnel on this list. Torches should be filled by the “Primary” list first. If a person from the “Primary” list is not available someone from the “Secondary” list may fill empty butane torches.

**AS OF FEBRUARY 2017:** Personnel on this list have been properly trained in filling butane torches

<table>
<thead>
<tr>
<th>First</th>
<th>Last</th>
<th>Work Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eduardo</td>
<td>Gutierrez</td>
<td>VC8</td>
</tr>
<tr>
<td>Omi</td>
<td>Khan</td>
<td>VC8</td>
</tr>
<tr>
<td><strong>Backup</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shelby</td>
<td>Rodriguez</td>
<td>VC7</td>
</tr>
<tr>
<td>Roxanne</td>
<td>Morgan</td>
<td>VC7</td>
</tr>
<tr>
<td>Tiffany</td>
<td>Rosario</td>
<td>VC8</td>
</tr>
<tr>
<td>Jon</td>
<td>Morgan</td>
<td>VC8</td>
</tr>
<tr>
<td><strong>Deseree</strong></td>
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<td>VC8</td>
</tr>
<tr>
<td>Evelyn</td>
<td>Milord</td>
<td>VC8</td>
</tr>
<tr>
<td>Elizabeth</td>
<td>Delarosa</td>
<td>VC9</td>
</tr>
<tr>
<td>Millie</td>
<td>Martinez</td>
<td>VC9</td>
</tr>
</tbody>
</table>
What's Wrong With This Picture?
This is what we want to prevent!
If You See Something, Say Something!
Reminder:

Columbia University Medical Center is Smoke-Free!
Fire Safety Staff
Fire-Life@columbia.edu

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Thank you!