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
RACE

RESCUE
- 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:
- Rescue
- Alarm
- Confine
- Extinguish / Evacuate

To use Fire Extinguisher:
- Pull Pin
- Aim Hose
- Squeeze Handle
- Sweep From Side to Side
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
Types of Fire Extinguishers

Dry Chemical

Co2

Water

Types of Fires

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

Types of Extinguishers

CLASS A

CLASS A:B

CLASS A:B:C

CLASS A:C
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></th>
<th>First</th>
<th>Last</th>
<th>Work Location</th>
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<tbody>
<tr>
<td><strong>Primary</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Eduardo</td>
<td>Gutierrez</td>
<td>VC8</td>
</tr>
<tr>
<td></td>
<td>Omi</td>
<td>Khan</td>
<td>VC8</td>
</tr>
<tr>
<td><strong>Backup</strong></td>
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<td></td>
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<tr>
<td></td>
<td>Shelby</td>
<td>Rodriguez</td>
<td>VC7</td>
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<tr>
<td></td>
<td>Roxanne</td>
<td>Morgan</td>
<td>VC7</td>
</tr>
<tr>
<td></td>
<td>Tiffany</td>
<td>Rosario</td>
<td>VC8</td>
</tr>
<tr>
<td></td>
<td>Jon</td>
<td>Morgan</td>
<td>VC8</td>
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<td>Deseree</td>
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<td></td>
<td>Evelyn</td>
<td>Milord</td>
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</tr>
<tr>
<td></td>
<td>Elizabeth</td>
<td>Delarosa</td>
<td>VC9</td>
</tr>
<tr>
<td></td>
<td>Millie</td>
<td>Martinez</td>
<td>VC9</td>
</tr>
</tbody>
</table>
Open Flame Safety

• If you use a Bunsen Burner, remember these safety tips
  – Secure loose clothing and long hair
  – Remove flammable or combustible liquids, gases and materials from the area of the open flame
  – Ensure that there are no combustible or other materials that can ignite above the open flame
  – Be knowledgeable of the equipment you are using
  – NEVER leave an open flame unattended
If You See Something, Say Something!
Reminder:

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

Harry Oster, CFPS, CFI
Manager of Fire and Life Safety
hjo2104@columbia.edu

Andrew J Patterson
Fire Safety Officer
ajp2225@columbia.edu

Jon Paul Aponte
Associate Fire Safety Officer
ja3165@columbia.edu
Thank you!