Fire Safety Training
For FHSc Staff and Students in Health Care Facilities
Staff must know how to respond to a Fire Emergency

- Actions to take upon discovering a fire
- Actions to take upon hearing the fire alarm
- How to control the spread of smoke and fire
- Techniques for the evacuation of endangered occupants
- General emergency evacuation procedures
- Fire suppression techniques
The Fire Alarm System
- First Stage -

The Fire Alarm is a TWO stage alarm - the First Stage of the alarm consists of slow ringing/sounding bells or horn. Along with the alarm, an overhead page will be heard announcing “Code Red - Zone/Area”.

This is the Fire Emergency Alert signal.

At the Chedoke site only the Holbrook, Wilcox and the Continuing Care Centre are two stage. All others are “single stage” – “Immediate Building Evacuation”. The Immediate Building Evacuation requirement also includes all other buildings on Campus.
The Second Stage of the alarm rings/sounds at a rapid rate and is sounded should there be a need to evacuate the entire building. There is a very distinct audible difference between 1st and 2nd state alarms.

Along with the alarm, an overhead page will be heard announcing

“Code Green is now In Effect”

Total Building Evacuation is now required
Upon hearing the fire alarm signal

All Staff will immediately return to their work areas via the stairwells only.

Staff already in the work area will:

- Check your area for fire or smoke conditions
- Close all doors and windows in your area
- Report to the area emergency staging location to receive instruction from your area Fire Safety Captain
- Generate evacuation lists
- Prepare important items for evacuation
- Designate a person to staff the phone and restrict it to emergency or urgent calls only
Upon hearing the fire alarm signal

- Confine intercompartamental movement to a minimum
  “stay put unless a clear and present danger exists”

- STANDBY and await further instructions from: Emergency Services Personnel - Area Fire Safety Captain, HHSC Fire Team, Hamilton Fire Department, Emergency Management Control Centre.

- Conduct Fire Drill and Evacuation Review Procedures
Fire and Smoke

Spread Quickly

REACT Promptly
REACT upon discovery of fire

Remove persons in immediate danger if possible
REACT upon discovery of fire

R - Remove persons in immediate danger if possible
E - Ensure the door(s) is closed to confine the fire and smoke
A -
C -
T -
Confine the fire

- Ensure ALL Departmental / Area doors and windows are closed
REACT upon discovery of fire

R - Remove persons in immediate danger if possible
E - Ensure the door(s) is closed to confine the fire and smoke
A - Activate the fire alarm system using the nearest pull station
C - Take action
Activate the Fire Alarm System

Know:

➢ The location of fire alarm pull stations in your area

➢ How to activate a pull station
When the fire alarm system activates

- Smoke/fire separation doors close automatically
- Locking devices on exit doors release automatically
- Air handling systems shut down to control smoke movement
- A signal is sent to the Fire Department and internal Fire Response Team
REACT upon discovery of fire

Remove persons in immediate danger if possible

Ensure the door(s) is closed to confine the fire and smoke

Activate the fire alarm system using the nearest pull station

Call 5555 (7777 SPH/SJH) report ‘Fire’ and give exact location
Call 5555

- Report fire and exact location
- Ensure that Telecommunications understands clearly ‘Code Red’
- Call 7777 for St Peters or St Joseph's Hospitals
REACT upon discovery of fire

Remove persons in immediate danger if possible

Ensure the door(s) is closed to confine the fire and smoke

Activate the fire alarm system using the nearest pull station

Call 5555 report ‘Fire’ and give exact location

Try to extinguish the fire or concentrate on further evacuation
Smell of SMOKE

- Call 5555 and report all unidentifiable and untraceable smells of smoke.

- If you discover visible smoke or flame this is a fire - REACT Promptly -
Fire Classification

Type of Fire

CLASS A
- wood, paper, textiles

Fire Extinguisher

- MULTIPURPOSE DRY CHEMICAL
  - Coloured Cylinders
Fire Classification (continued)

Type of Fire

CLASS B
- Flammable liquids and gases

Fire Extinguisher

- MULTIPURPOSE DRY CHEMICAL
  - Coloured Cylinders

- DRY CHEMICAL
  - Coloured Cylinders

- CO2
  - Red compressed gas Cylinder, black horn shaped nozzle
Fire Classification (continued)

Type of Fire

CLASS C

- Electrically energized “Unplug the equipment if it is safe to do so”

Fire Extinguisher

- MULTIPURPOSE DRY CHEMICAL
  - Coloured Cylinders
- DRY CHEMICAL
  - Coloured Cylinders
- CO2
  - Red Compressed gas Cylinder, black horn shaped nozzle
To operate extinguishers, remember the word “P.A.S.S”

- Pull the pin - Twist to break the seal then remove
- Aim at the base of the flame - “Aim Low” Point the extinguisher nozzle or hose at the base of the flame
- Squeeze the handles - Activating the extinguisher
- Sweep the fire - Sweep Slowly - Side to Side, front to back blanketing the fire with the extinguishing agent

Aim Low - Sweep Slow
Understand the Communication and Response Procedures

Know Your Responsibilities

CODE RED
Fire Safety Plan Procedures
Any and all movement resulting from an emergency code means total building evacuation.
Evacuate easiest people first

- Ambulatory -- self evacuating

- Wheelchair – - in an emergency situation any chair with wheels can be used as an improvised emergency evacuation device

- Non-ambulatory – - anyone who is down and out. Use blankets or jackets to lay the victim on and drag them to a safe area
Horizontal evacuation

- Move persons beyond smoke barrier doors “Interim Destination”
- Rescuer returns to evacuate others before moving to the “Designated Area of Refuge”

(evacuate from A to B then into and down the stairs)
Vertical evacuation

- Evacuate down to ground level and out to the exterior of the building regrouping at your external evacuation assembly area