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St. John's University

Fire Safety Plan



St. Albert's Hall

St. John's University

Fire Safety Plan

Part 1–Building Information Section

St Albert's Hall

8000 Utopia Parkway

Jamaica NY 11439

Fire Safety Director: Robert Gleason

Address: ROTC Building Room 111
168-10 Goethals Ave
Jamaica NY 11432

Telephone: (718) 990-2587

Building Information:

Year of Construction: 1957

Type of Construction: non-combustible

Number of Floors: Six above grade, none below grade.

Sprinkler System: Partial.

Sprinkler System Coverage: In chemical store rooms.

Fire Alarm: Manual pull stations are located near each exit and the entrances to exit stairs on each floor. The Fire Alarm System does not transmit a signal to the Fire Department/fire alarm company. Labs have automatic smoke detection devices.

Public Address System: Yes. There is an Emergency Public Address located throughout the building.

Means of Egress: Primarily enclosed exit stairs.

Type of Egress	Identification	Location	Leads to
Stairwell	C	South	Exterior at grade
Stairwell	E	West	Exterior at grade
Stairwell	D	East	Exterior at grade
Stairwell	F	West	Exterior at grade
Stairwell	G	West	Exterior at grade
Stairwell	H	South	Exterior at grade
Doorway I	J	Center	Exterior at grade
Doorway	M	South	Exterior at grade
Doorway	L	1st fl. Main Lobby	Exterior at grade
Basement Level		East	Exterior at grade
Basement Level		West	Exterior at grade
Cafeteria Exit		East	Exterior at grade

Other information: This building contains 80 laboratory/class rooms. The laboratory storage areas have facilities for storing various chemicals. Some of the chemicals are hazardous. There is a main chemical storage area in the sub-basement and satellite chemical dispensing areas on each floor.

Date prepared: August, 2000 **Date Revised:** September 2009

ST. JOHN'S UNIVERSITY

FIRE SAFETY PLAN PART II - FIRE EMERGENCY INFORMATION

BUILDING St. Albert's Hall
ADDRESS: _____
Jamaica, N.Y. 11439

THIS FIRE SAFETY PLAN IS INTENDED TO HELP YOU AND THE MEMBERS OF YOUR BUILDING PROTECT YOURSELVES IN THE EVENT OF FIRE. THIS FIRE SAFETY PLAN CONTAINS:

- Basic fire prevention and fire preparedness measures that will reduce the risk of fire and maximize your safety in the event of a fire.
- Basic information about your building, including the type of construction, the different ways of exiting the building, and the types of fire safety systems it may have.
- Emergency fire safety and evacuation instructions in the event of fire in your building.

PLEASE TAKE THE TIME TO READ THIS FIRE SAFETY PLAN AND TO DISCUSS IT WITH THE MEMBERS OF YOUR BUILDING. FIRE PREVENTION, PREPAREDNESS, AND AWARENESS CAN SAVE YOUR LIFE!

IN THE EVENT OF A FIRE,

CALL 5252

BASIC FIRE PREVENTION AND FIRE PREPAREDNESS MEASURES

These are fire safety tips that everybody should follow:

1. Carelessly handled or discarded cigarettes are a leading cause of fire deaths. Never smoke inside the building. Be sure you completely extinguish and discard every cigarette prior to entering the building.
2. Never overload electrical outlets. Do not use electrical cords that are cracked or frayed. Never run extension cords across paths of travel. Use only power strips with circuit breakers.
3. Keep all doorways leading to corridors and fire exits free of obstructions, and report any obstructions or accumulations in hallways, stairwells or other means of egress to the Department of Public Safety.
4. Familiarize yourself with the location of exit doors, stairwells and other means of egress in the building.
5. When you hear a fire alarm signal go to the nearest exit and proceed to the outside of the building. Do not re-enter the building unless given the all-clear message.
6. All decorations and artificial Christmas trees must be either inherently fire retardant or treated with a fire retardant chemical and they must be labeled as such for it to be accepted as fire retardant.
7. Candles that can be lit are not allowed for any decorations and/or indoor ceremonies.
8. Christmas trees and any other holiday decoration should not be placed in any required exit pathway.
9. Natural Christmas trees, wreaths and branches are not permitted in any campus building.
10. Artificial trees may be decorated with electric lights. However, only U.L. listed miniature lights in perfect working condition may be used. Metallic trees should not be decorated with any type of electrical decorations or devices.
11. All electrical lights must be turned off when you leave the area.

If there are any questions please contact Mr. Robert Gleason, Fire Safety Director at x2587. Thank you.

BUILDING INFORMATION

Building construction

This is a non-combustible building. In this type of building fire can usually be confined to the room of origin providing the doors are closed and the Fire Department is called early.

While it is unlikely that the building structural members will catch fire, the contents of the building still pose a fire risk. They may burn, smolder, generate heat and smoke as well as toxic gases. The toxic gas component of fire is what causes the most fire deaths. Smoke and toxic gases have the capacity to travel far beyond the area of actual fire.

Means of Egress

This building is equipped with multiple exits. The safest exits are the doors which open directly to the outside of the building at grade level. The next safest are the totally enclosed stairwells which have fire rated walls and doors to protect you as you descend (or ascend) to a safe grade level exit door. These stairways are safe because they have fire rated walls and doors to protect you from fire, smoke and toxins. This is why it is so important that the doors always remain closed.

It is important that you familiarize yourself with the location of the exits in the building. You should also know the arrangement of your secondary exit. This is because sometimes, a fire may block your path to your primary exit.

Fire Sprinkler Systems

A fire sprinkler system is a system of pipes and sprinkler heads that when triggered by heat automatically discharges water to limit the spread of fire. In many cases the system extinguishes the fire. The sprinkler system continues to discharge water until it is turned off. When water flows in a sprinkler system and alarm is sounded.

This building has sprinkler protection in the chemical store room areas.

Interior Fire Alarm Systems

Fire alarm systems can be manually activated, automatically activated, or both. This building has a manually activated fire alarm system. You must pull the handle on the fire alarm box to sound an alarm. These boxes are located near exit doors. The building also has automatic smoke detection in laboratories arranged to automatically sound a fire alarm.

The Fire Alarm system is not arranged to automatically transmit the alarm signal to the Fire Department. If you hear an alarm, don't assume that the Fire Department has been called. Unless you see a fireman on the site, you should call 5252 to report the fire.

Public Address Systems

This building is arranged with a public address system. You should expect to be given instructions over such a system during emergency situations.

EMERGENCY FIRE SAFETY AND EVACUATION INSTRUCTIONS

IN THE EVENT OF A FIRE EVACUATE THE BUILDING. HOWEVER, THERE MAY BE EMERGENCY SITUATIONS IN WHICH YOU MAY BE REQUIRED TO DECIDE ON A COURSE OF ACTION TO PROTECT YOURSELF AND THE OTHER MEMBERS OF YOUR BUILDING.

THIS FIRE SAFETY PLAN IS INTENDED TO ASSIST YOU IN SELECTING THE SAFEST COURSE OF ACTION IN SUCH AN EMERGENCY. PLEASE NOTE THAT NO FIRE SAFETY PLAN CAN ACCOUNT FOR ALL OF THE POSSIBLE FACTORS AND CHANGING CONDITIONS; YOU WILL HAVE TO DECIDE FOR YOURSELF WHAT IS THE SAFEST COURSE OF ACTION UNDER THE CIRCUMSTANCES.

General Emergency Fire Safety Instructions

1. Stay calm. Do not panic. Notify the Public Safety Department as soon as possible. Firefighters will be on the scene of a fire within minutes of receiving an alarm.
2. Because flame, heat and smoke rise, generally a fire on a floor below presents a greater threat to your safety than a fire on a floor above.
3. Do not overestimate your ability to put out a fire. Most fires cannot be easily or safely extinguished. Do not attempt to put the fire out once it begins to quickly spread. If you attempt to put a fire out, make sure you have a clear path of retreat from the room.
4. When you exit the building during a fire, close all doors as you exit to confine the fire. Never use the elevator. It could stop between floors or take you to where the fire is.
5. Heat, smoke and gases emitted by burning materials can quickly choke you. If you are caught in a heavy smoke condition, get down on the floor and crawl. Take short breaths, breathing through your nose.
6. If your clothes catch fire, don't run. Stop where you are, drop to the ground, cover your face with your hands to protect your face and lungs and roll over to smother the flames.

Evacuation Instructions
(All Types of Building Construction)

1. Close, but do not lock the door to the room where the fire is, and leave the room.
2. Alert people on your floor by pulling the fire alarm box handle.
3. Use the nearest stairwell to exit the building.
4. Pull the nearest fire alarm box and call 5252 once you reach a safe location. Do not assume the fire has been reported unless firefighters are on the scene.
5. Assemble outside the building. Notify responding firefighters if anyone is unaccounted for.

FIRE SAFETY NOTICES

IN THE EVENT OF FIRE, STAY CALM. EVACUATE THE BUILDING. IF YOU MUST TAKE IMMEDIATE ACTION, USE YOUR JUDGMENT AS TO THE SAFEST COURSE OF ACTION, GUIDED BY THE FOLLOWING INFORMATION.

YOU ARE IN A NON-COMBUSTIBLE (FIREPROOF) BUILDING

If There Is A Fire Your Area

- Close the door to the room where the fire is and leave the room.
- Make sure EVERYONE leaves the room with you.
- Close, but do not lock, the door.
- Alert people on your floor by pulling the fire alarm box handle on your way to the exit.
- Use the nearest stairwell to leave the building.
- DO NOT USE THE ELEVATOR.
- Call 5252 once you reach a safe location. Do not assume the fire has been reported unless firefighters are on the scene.
- Assemble outside the building. Notify Public Safety if anyone is unaccounted for.

If The Fire Is Not In Your Area

- Evacuate when you hear a fire alarm signal or someone shouting “fire”.
- When you exit, first feel the door and doorknob for heat. If they are not hot, open the door slightly and check the hallway for smoke, heat or fire.
- If you can safely exit, follow the instructions above for a fire in your room.
- If you cannot safely exit your building, call 5252 and tell them your address, floor, and the number of people in your room.
- Seal the doors to your room with wet towels or sheets, and seal air ducts or other openings where smoke may enter.
- Open windows a few inches at top and bottom unless flames and smoke are coming from below.
- Do not break any windows.
- If conditions in the room appear life-threatening, open a window and wave a towel or sheet to attract the attention of firefighters.
- If smoke conditions worsen before help arrives, get down on the floor and take short breaths through your nose. If possible, retreat to a balcony or terrace away from the source of the smoke, heat or fire.

ST. JOHN'S UNIVERSITY

FIRE SAFETY PLAN PART III - FIRE EMERGENCY INFORMATION

BUILDING St. Albert's Hall
ADDRESS: _____
Jamaica, N.Y. 11439

THIS PLAN IS INTENDED TO ASSIST YOU IN THE EVENT OF A HAZARDOUS MATERIAL SPILL. THIS HAZARDOUS MATERIAL SPILL PLAN CONTAINS:

- Basic spill prevention preparedness measures that will reduce the risk of spills and maximize your safety in the event of a spill.
- Emergency safety instructions in the event of a spill.

PLEASE TAKE THE TIME TO READ THIS FIRE SAFETY PLAN AND TO DISCUSS IT WITH THE MEMBERS OF YOUR BUILDING. FIRE PREVENTION, PREPAREDNESS, AND AWARENESS CAN SAVE YOUR LIFE!

IN THE EVENT OF A HAZARDOUS MATERIAL SPILL:

**CALL THE DEPARTMENT OF
PUBLIC SAFETY AT
5252**

BASIC HAZARDOUS MATERIAL SPILL PREPAREDNESS MEASURES

Hazardous materials can pose multiple dangers to persons in the vicinity. These dangers are normally controlled by following standard laboratory safety procedures. When a spill occurs, however, the conditions are no longer under control. The dangers take many forms such as:

1. Release of toxic gases, fumes and dust.
2. Unplanned chemical reactions.
3. Irritant chemical release
4. Potential for fire
5. Potential for human exposure
6. Environmental impact

Some of these dangers can have serious impact thus all spills should be treated as emergency conditions and the following precautions taken:

IF YOU DISCOVER A HAZARDOUS MATERIAL SPILL (LIQUID)

1. Identify the material and locate the source of the spill.
2. Call the Department of Public Safety and the person in charge of the laboratory.
Phone No. 5252
They will respond with emergency spill kits.
3. Warn the people in the vicinity.
4. Stay out of the vicinity until given permission to return by the Department of Public Safety representative.
5. Follow the instructions of the professionals who arrive at the site to resolve the problem.

IF YOU DISCOVER A HAZARDOUS MATERIAL LEAK (GAS)

1. Identify the material and locate the source of the leak.
2. Call the Department of Public Safety and the person in charge of the laboratory.
Phone No. 5252
They will respond with emergency spill kits.
3. If the vapor is flammable; do not activate any device that could potentially cause a spark. (This may include: lights, lamps, and fans)
4. Warn others in the area and get out of the area.
5. Follow the instructions from the Department of Public Safety and any emergency professionals who arrive on the site. (Fire Department, Police Department, Department of Environmental Protection etc.)

IMPORTANT PHONE NUMBERS:

Department of Public Safety

5252