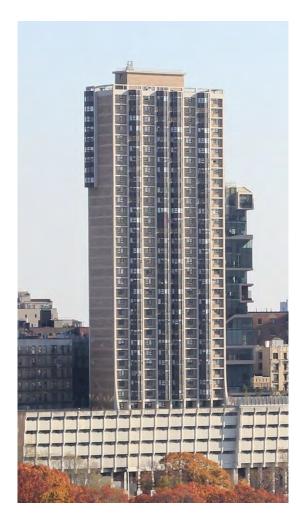
# Fire & Emergency Preparedness Plan

Tower 3 100 Haven Ave. New York, NY 10032



Updated: August 1, 2023

## **NEW YORK CITY APARTMENT BUILDING EMERGENCY PREPAREDNESS GUIDE**



**EMERGENCY PREPAREDNESS BASICS** 

PEOPLE WHO NEED ASSISTANCE

READINESS SUPPLIES (FOR HOME **EMERGENCIES AND YOUR GO BAG)** 

HOME SAFETY AND FIRE PREVENTION

KNOW YOUR BUILDING

WHAT TO DO IN A FIRE/ **NON-FIRE EMERGENCY** 

**EMERGENCY PREPAREDNESS RESOURCES** 



Developed by the NYC Fire Department to inform apartment building residents and staff about apartment building safety, and what each resident can do to prepare for emergencies, prevent fires and protect themselves and their families during a fire or non-fire emergency. prevent fires and protect themselves and their families during a fire or non-fire emergency.

# NEW YORK CITY APARTMENT BUILDING EMERGENCY PREPAREDNESS GUIDE

### For Apartment Building Residents and Staff

### **CONTENTS**

1.	ΕN	MERGENCY PREPAREDNESS BASICS	3
	A.	Stay Informed/Emergency Notification Systems	3
	В.	Sheltering in Place	3
	C.	When to Evacuate/Emergency Shelter	3
	D.	Reconnecting With Your Family	4
2.	PE	OPLE WHO NEED ASSISTANCE	4
	A.	If you need help	4
	В.	If you can provide help	4
3.	RE	ADINESS SUPPLIES (FOR HOME EMERGENCIES AND YOUR GO BAG)	5
	A.	Home Emergency Supply Kit	5
	В.	Go Bag	5
4.	НС	OME SAFETY AND FIRE PREVENTION	6
	A.	Home Safety Devices	6
	В.	Safe Home Heating	7
	C.	Fire Prevention Tips	7
	D.	Extinguishing a Small Fire	9
5.	ΚN	IOW YOUR BUILDING	9
	A.	Building Construction	. 10
	В.	Fire Protection Systems	. 10
	C.	Getting Out Safely (Means of Egress)	.12
	D.	Apartment Identification and Fire Emergency Markings	. 13
6.	W	HAT TO DO IN A FIRE OR NON-FIRE EMERGENCY	. 13
	A.	Fires	. 13
	В.	Medical Emergencies	. 15
	C.	Utility Emergencies	. 16
	D.	Weather Emergencies	. 18
	E.	Hazardous Materials Emergencies	. 21
	F.	Building Explosions/Collapse	. 22
	G.	Terrorism	. 23
7	FΝ	MERGENCY PREPAREDNESS RESOLIRCES	25

This emergency preparedness guide has been developed by the New York City Fire Department for distribution to apartment building residents and staff.

It is designed to educate you about your building and what you and the members of your household can do to prepare for emergencies, prevent fires and protect yourselves during a fire or non-fire emergency.

If you receive this guide from the building owner or manager, it will include a Building Information Sheet prepared by the building owner describing the construction of your building, building fire protection systems and exits; an individual emergency preparedness/evacuation planning checklist; and other information that will inform your emergency planning.

### 1. EMERGENCY PREPAREDNESS BASICS

- A. Stay Informed/Emergency Notification Systems
- B. Sheltering In Place/Emergency Supply Kit
- C. When To Evacuate/Emergency Shelter
- D. Reconnecting With Your Family

### A. Stay Informed/Emergency Notification Systems

- 1. Notify NYC is the City's official source of emergency information, including weather emergencies and subway and road closures.
- 2. Sign up for free emergency alerts or to download the Notify NYC application for mobile applications.
- 3. Visit NYC.gov/notifynyc, call 311 (for Video Relay Service: 212-639-9675; for TTY: 212-504-4115), or follow @NotifyNYC on Twitter
- 4. During an emergency, follow instructions from on-scene emergency responders or, if the emergency is not at your building, monitor NotifyNYC, local radio, television and internet news services for the latest information, including information about emergency shelter.

### B. Sheltering in Place

- 1. During some emergencies, officials may advise you to stay where you are (shelter in\_place). Generally, this means that it is safest for you to remain in your apartment while firefighters put out a fire or emergency responders clear a nearby hazard.
- 2. The emergency procedures discussed in this Guide (see Section 6, What to Do in a Fire or Non-Fire Emergency) will explain when to leave and when to shelter in place. In all cases, follow the instructions of on-scene police, firefighters or other emergency responders.
- 3. If an emergency requires that you shelter in place, do not leave your place of safety to pick your children up from school until the danger has passed and shelter-in-place orders have been lifted. Schools have their own shelter-in-place procedures. You will only endanger yourself by leaving a safe area during the emergency.
- 4. For weather emergencies and other emergencies that may require that you stay at home for several days, keep an emergency supply kit. See Section 3(A), Home Emergency Supply Kit.

### C. When to Evacuate/Emergency Shelter

- Evacuate immediately when you:
  - Are in immediate danger.
  - Are in a type of building in which evacuation is recommended and you can safely do so.
     See Section 7(A).
  - Are instructed to do so by an on-scene emergency responder.
  - Are ordered to do so by the Mayor or other public authority.
- 2. If you must evacuate your building or are directed by authorities to evacuate, make arrangements to stay with friends or family. During a coastal storm evacuation, the City and/or its partners will open evacuation centers throughout the five boroughs. Know which evacuation center is closest to you by visiting NYC.gov/knowyourzone, or calling 311 (for Video Relay Service: 212-639-9675; TTY: 212-504-4115).

### D. Reconnecting With Your Family

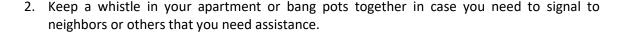
Discuss with your family and household members where to meet if you have to evacuate your building and cannot return.

- 1. Identify two places to meet: one near your home and one outside your neighborhood.
- 2. Designate an out-of-area friend or relative who household members can call if separated during a disaster. Long-distance calls may be easier to make than local calls. This out-of-area contact can help you communicate with others.

### 2. PEOPLE WHO NEED ASSISTANCE

### A. If you need help

- 1. If you will have difficulty leaving the building (or going elsewhere once you are out of the building) without assistance, make a plan in advance and identify people who could help you.
  - If you live alone, or your household members work or are not capable of assisting you, consider asking neighbors to help you down the stairs (in case of fire or power failure). Keep their telephone numbers and other contact information handy.
  - If you rely on the elevator for evacuation, ask the building owner or manager if they will notify you in advance before they take the elevator out of service during an emergency (or for maintenance in normal circumstances).
  - If your building has staff, ask your building owner or manager if the staff can alert emergency responders and/or assist you, if possible.
  - Take into consideration the factors outlined in Section 6(A)(2) Evacuation Assistance.



- 3. Prepare and have ready a written note explaining your communication needs if you will need assistance understanding others or others will need assistance understanding you. If you communicate in writing, purchase and keep a portable white board, chalk board or other personal communications device.
- 4. If you use a scooter or wheelchair, know the size and weight of your device, and whether it is collapsible, to assist in making transportation arrangements.

### B. If you can provide help

 Be a caring neighbor. During an emergency, if safe to do so, check on neighbors who may need assistance, especially seniors and persons with disabilities, who may need to be warned.



- 2. If you can safely do so and are physically able, assist a neighbor in evacuating a building. Do not use elevators during a fire. See Section 6(A), Evacuation Assistance.
- 3. When providing assistance, listen carefully to what your neighbor has to say about how they should be lifted or moved.

### 3. READINESS SUPPLIES (FOR HOME EMERGENCIES AND YOUR GO BAG)

### A. Home Emergency Supply Kit

Keep enough supplies in your home to survive for up to seven days. Below are suggested items to keep in an easily accessible container (replace expired items from time to time):

- ✓ One gallon of drinking water per person per day
- ✓ Nonperishable, ready-to-eat canned foods and manual can opener
- ✓ First aid kit
- ✓ Flashlight
- ✓ Battery-operated AM/FM radio and extra batteries
- ✓ Whistle to signal for help from neighbors
- Personal hygiene items: soap, feminine hygiene products, toothbrush, toothpaste, etc.
- ✓ Cell phone charging cord and portable battery pack
- ✓ Child care supplies or other special care items
- ✓ Pet food and supplies
- ✓ At least a week's supply of any medication or medical supplies you use regularly.
- ✓ Spare eyeglasses or contact lens supplies
- ✓ Extra batteries for hearing aids
- ✓ Back-up equipment or extra supplies for any other home medical or communication devices

### B. Go Bag

Your Go Bag should be sturdy and easy to carry, like a backpack or a small suitcase on wheels. You'll need to customize your Go Bag for your personal needs, but some of the important things you need in your Go Bag include:

- ✓ Copies of your important documents in a waterproof and portable container (insurance cards, birth certificates, deeds, photo IDs, proof of address, etc.)
- ✓ Extra set of car and house keys
- ✓ Copies of credit/ATM cards
- ✓ Cash (in small bills)
- ✓ Bottled water and nonperishable food, such as energy or granola bars
- ✓ Flashlight





- ✓ Battery-operated AM/FM radio
- ✓ Extra batteries/chargers
- ✓ Medical items, including:
  - First-aid kit
  - At least a week's supply of any medication or medical supplies you use regularly
  - Medical insurance, Medicare and Medicaid cards
  - A list of medications (and dosages)
  - Names of physicians and contact information
  - Information about medical conditions, allergies and medical equipment.
- ✓ Toiletries
- ✓ Notepad and pen
- ✓ Contact and meeting place information for your household
- ✓ Lightweight raingear and blanket
- ✓ Items to comfort or distract you, such as a book or deck of cards
- ✓ Child care supplies, including games and small toys.
- ✓ For pets and service animals:
  - A current color photograph of your pet or service animal (or even better, one of you together, in case you are separated)
  - Name of veterinarian and contact information
  - Ownership, registration, microchip and vaccination information.
  - Food and water dishes
  - Leash and (if needed) muzzle
  - Cotton sheet to place over carrier to help keep your pet or service animal calm
  - Plastic bags for clean-up

### 4. HOME SAFETY AND FIRE PREVENTION

- Home Safety Devices
- Safe Home Heating
- Fire Prevention Tips
- Extinguishing Small Fires

You can prevent a fire or other emergency by making sure your home is protected by working home safety devices, by heating your home safely, and by preventing fires before they start.

### A. Home Safety Devices

### 1. Smoke and carbon monoxide alarms

- Make sure you have smoke alarms (also called smoke detectors) and carbon monoxide alarms in your apartment. New York City law requires landlords and other owners to install smoke and carbon monoxide alarms within 15 feet of the entrance to each sleeping room and in the basement. (New buildings must also have one within each sleeping room.)
- Combined smoke/carbon monoxide alarms may be used.



- Make sure the alarms are still working. Tenants are responsible for maintaining the smoke and carbon monoxide alarms in their apartments.
- Test the devices at least once a month by pressing the test button.
- Newer models are powered by electricity or have a built-in 10-year battery.
- Older models have removable batteries. Replace the batteries at least twice a year (when you change the clocks in the spring and fall is a good time). Replace the battery right away if the alarm makes a sound that indicates that the battery is low.
- Smoke and carbon monoxide alarms must be replaced in accordance with the manufacturer's recommendation, but at least once every 10 years.

### 2. Assistive devices

- If you or a member of your household is deaf or has limited hearing, consult with the building owner or manager regarding installation of smoke/carbon monoxide detector devices that activate a visual (strobe) or tactile (vibration) alert.
- For more information, see Section 7, Emergency Preparedness Resources.

### B. Safe Home Heating

- 1. Call 311 (for Video Relay Service: 212-639-9675; TTY: 212-504-4115) for a fire inspection if you are unsure your heat source is safe.
- If you need a portable heater, only use portable electrical heaters approved for indoor use (with enclosed heating elements). Do NOT use your stove or oven to heat your apartment. Do NOT use kerosene or propane heaters, which are dangerous and illegal for indoor use in New York City.
- 3. Check the power current required to operate the portable heater. Make sure that it can safely operate on a standard household electrical circuit. See Section 4(C), Fire Prevention Tips.
- 4. Check the heater from time to time when it is on, and turn it off when you leave the apartment or when you go to sleep. Never leave children alone in a room when a portable space heater is on.
- 5. Keep all household materials that can catch on fire, including furniture, drapes, carpeting and paper, at least three feet away from the heat source. Never drape clothes over a space heater to dry.

### C. Fire Prevention Tips

- Discarded, accidentally left lit and carelessly handled cigarettes are the leading cause of fire deaths. Never smoke in bed or when you are drowsy, and be especially careful when smoking on a sofa or other upholstered furniture. Be sure that you completely extinguish every cigarette in an ashtray that is deep and won't tip over. Never leave a lit or smoldering cigarette on furniture.
- 2. Matches and lighters can be deadly in the hands of children. Store them out of reach of children and teach them about the danger of fire.

- 3. Do not leave cooking unattended. Keep stove tops clean and free of items that can catch on fire. Before you go to bed, check your kitchen to ensure that your stove and oven are off.
- 4. Monitor coffee pots, hot plates and other electrical devices with heating elements. Don't leave them on when not needed. Make sure to turn them off at night or when no one is home.
- 5. Never plug too many devices into electrical outlets. Most household outlets provide 15 amperes of electrical current, except outlets designated for large household appliances or air conditioners. Do not operate household equipment, including microwaves, toasters, coffee pots, hot plates and other devices that use a significant amount of current on the same electrical outlet without first checking the amount of current they use.
- 6. Replace any electrical cord that is cracked or frayed. Never run extension cords under rugs. Use only power strips with circuit-breakers.
- 7. Keep all doorways, and all windows leading to fire escapes, free of obstructions.
- 8. Report to the building owner or manager any obstructions or accumulations of rubbish in the hallways, stairwells, fire escapes or other means of egress.
- 9. Window gates should be installed only when absolutely necessary for security reasons. Install only Fire Department-approved window gates.
  - Do not install window gates with key or combination locks. A delay in finding or using the key or combination could cost lives.
  - Familiarize yourself and the members of your household with the operation of the window gate.
  - Maintain the window gate's operating mechanism so it opens smoothly. Don't place any furniture or personal items where they would prevent the window gates from opening.
- 10. Familiarize yourself and members of your household with the location of all building stairwells, fire escapes and exits and the route to get to them.
- 11. With the members of your household, prepare an emergency escape route to use in the event of a fire in the building. Choose a meeting place a safe distance from your building where you should all meet in case you get separated during a fire.
- 12. Exercise care in the use and placement of fresh cut decorative greens, including Christmas trees and holiday wreaths. If possible, keep them planted or in water. Do not place them in public hallways or where they might block egress from your apartment if they catch on fire. Keep them away from any flame, including candles and fireplaces. Do not keep for extended period of time; as they dry, decorative greens become easily combustible.
- 13. Never use a propane, charcoal or other portable grill indoors.
- 14. Decorative fireplaces that use liquid alcohol or other flammable liquid are a potential fire hazard. The liquid is easy to spill and quick to ignite. See Section 7, Emergency Preparedness Resources, for more information.

### D. Extinguishing a Small Fire

- 1. You are not expected to put out a fire once it has spread. Instead:
  - Get everyone out of the apartment.
  - Leave immediately and close the apartment door behind you. (This is very important.)
  - Report the fire by calling 911 as soon as you reach a safe location. (If your building has a fire alarm system, use the manual pull station to activate the fire alarm as you leave the building.)
  - Notify any building staff.
- 2. For a fire that has not spread, you can use a portable fire extinguisher. Standard ABC-type (dry chemical) portable fire extinguishers are designed for household fires, except for stove-top fires. Cover the pan or pot and/or use a baking soda or wet portable fire extinguisher (labeled Class K) for stove-top grease/oil fires.
- 3. To use a portable fire extinguisher, remember P.A.S.S.:
  - Pull
  - Aim
  - Squeeze
  - Sweep

# 1. HOLD EXTINGUISHER UPRIGHT AND PULL THE RING (SAFETY) PIN 2. STAND BACK FROM THE FIRE AND AIM AT THE BASE OF THE FIRE NEAREST YOU 3. SQUEEZE HANDLES TOGETHER AND SWEEP THE EXTINGUISHER STREAM SIDE TO SIDE REMEMBER THIS SIMPLE WORD - P A S S PULL AIM SQUEEZE SWEEP

### 5. KNOW YOUR BUILDING

Learn about your building's construction and types of fire protection systems. This will help you make informed decisions in the event of a fire or non-fire emergency in your building.

- Building construction: Is your building made of fireproof (non-combustible) material or non-fireproof (combustible) material?
- Building fire protection systems: Is your building protected by a sprinkler system? Does it have a fire alarm system or a building communications system?
- Getting out safely (means of egress): How can I get out of the building in case of emergency?
   Where do the stairwells and other exits leave me: on the street, in the lobby, in the rear yard or other location?

Review the Building Information Sheet you receive from your building owner. Owners of apartment buildings (three or more apartments) are required to prepare and distribute a Building Information Sheet and New York City Apartment Building Emergency Preparedness Guide to all residents and

building staff. They are also required to post an Emergency Preparedness Notice on the inside of your apartment entrance door, and in the lobby or common area.

### A. Building Construction

- 1. Non-Combustible Buildings. A "non-combustible" or "fireproof" building is a building whose structural components (the supporting elements of the building, such as steel or reinforced concrete beams and floors) are constructed of materials that do not burn or are resistant to fire and therefore will not contribute to the spread of the fire. In such buildings, fires are more likely to be contained in the apartment or part thereof in which they start and less likely to spread beyond the building walls to other apartments and floors.
  - THIS DOES NOT MEAN THAT A NON-COMBUSTIBLE BUILDING IS IMMUNE FROM FIRE.
     While the structural components of the building may not catch fire, all of the contents of the building (including furniture, carpeting, wood floors, decorations and personal belongings) may catch on fire and generate flame, heat and large amounts of smoke and

carbon monoxide, which can travel throughout the building, especially if apartment or stairwell doors are left open.

Combustible Buildings. A "combustible" or "non-fireproof" building has a wood or other structure that will burn if exposed to fire. A fire that spreads from the burning contents of an apartment into the building walls can spread within the walls and endanger the entire building.



Check the Building Information Sheet for your building to see whether it is combustible or non-combustible construction.

### **B.** Fire Protection Systems

Regardless of the type of construction it is, your building may be protected by fire protection systems that detect and/or help prevent fires, and provide early warning to building occupants.

- Fire Separations. Most apartments have sheetrock walls and ceilings and fire-rated metal
  doors. Many buildings also have enclosed stairwells (enclosed within their own walls and
  doors). Sheetrock and fire-rated doors are "passive" fire protection systems designed to
  contain the fire for some amount of time, to allow the Fire Department to respond and
  extinguish the fire and rescue building occupants.
  - ALWAYS close the door to your apartment as you leave if there is a fire in the apartment. LEAVING THE APARTMENT DOOR OPEN WHEN THE APARTMENT IS ON FIRE ALLOWS THE FIRE TO SPREAD OUTSIDE OF THE APARTMENT.
  - NEVER block/chock open stairwell doors. Stairwell doors should be kept closed at all times.
- 2. <u>Sprinkler Systems</u>. A sprinkler system is designed to extinguish a fire by spraying water on it. A sprinkler head on the ceiling detects the heat of a fire and automatically releases the

water from the pipe in the ceiling. It also sounds an alarm at street level, or, in most newer buildings, transmits an alarm to a fire alarm company central monitoring station.

- Sprinklers are good at preventing a fire from spreading, but the fire may still generate a large quantity of smoke. Smoke spread can be lifethreatening to other building occupants. Always close the apartment door as you leave.
- Apartment buildings constructed since 2000 generally are protected by a sprinkler system. Earlier buildings generally do not have a sprinkler system throughout the building. Some have partial sprinkler systems in open stairwells, compactor rooms or other areas.



- 3. <u>Emergency Voice Communication Systems</u>. Most high-rise apartment buildings constructed since 2009 that are taller than 12 stories or 125 feet are equipped with a building-wide emergency voice communication system that allows Fire Department personnel to make announcements in the stairwells and in each dwelling unit from a central location, usually the building lobby.
- 4. <u>Fire Alarm Systems</u>. All apartment buildings have smoke alarms and carbon monoxide alarms in individual apartments (see Home Safety Devices, Section 4(a) above). These alarms are not connected to a building fire alarm system and do not automatically notify a fire alarm company central station; they only sound in the apartment.

Some buildings have fire alarm systems, but they may be limited in the areas they cover and may not activate an alarm throughout the building.

- Most apartment buildings built since 2009 have a building fire alarm system, but it is limited to smoke detection in mechanical and electrical rooms. Any alarm in those rooms is automatically transmitted to a fire alarm company central monitoring station, which notifies the Fire Department.
- Some older buildings have an interior fire alarm system with loudspeakers designed to
  warn building occupants of a fire in the building and manual pull stations that can be
  used to activate the fire alarm system. The manual pull stations are usually located near
  the main entrance and by each stairwell door. The manual pull stations generally do not
  automatically transmit a signal to a fire alarm company central monitoring station.

If you see or hear any of these devices sound an alarm, call 911. Do not assume that the Fire Department has been notified.

5. <u>Public Address Systems</u>. Although generally not required, some residential buildings are equipped with public address systems that enable voice communications from a central location, usually the building lobby. Public address systems are different from building intercoms, and usually consist of loudspeakers in building hallways and/or stairwells.

Check the Building Information Sheet for your building to see whether there is a sprinkler system, fire alarm system, emergency voice communication system or public address system in your building.

### C. Getting Out Safely (Means of Egress)

Almost all residential apartment buildings have at least two means of egress (way of exiting the building). There are several different types of egress:

- 1. <u>Interior Stairs</u>. All buildings have stairs leading to the street level. These stairs may be enclosed or unenclosed.
  - Enclosed stairwells are more likely to allow safe egress from the buildi,ng, if the doors are kept closed.
  - Unenclosed stairs do not prevent the spread of flame, heat and smoke. Flames, heat and smoke from a fire will rise up the stairs and prevent safe egress down the stairs from floors above the fire.
- 2. Exterior Stairs. Some buildings provide access to the apartments by means of outdoor stairs and corridors. The fact that they are outdoors and do not trap heat and smoke enhance their safety in the event of a fire, provided that they are not obstructed.



- 3. <u>Fire Tower Stairs</u>. These are generally enclosed stairwells in a "tower" separated from the building by air shafts open to the outside. The open air shafts allow the heat and smoke to escape, keeping the stairwell safe.
- 4. <u>Fire Escapes</u>. Older buildings may have a fire escape on the outside of the building, which is accessed through a window or balcony. Fire escapes should be used only if the primary means of egress from the building (stairwells) have become unsafe because they are obstructed by flame, heat or smoke.
- **5.** Exits. Almost all buildings have more than one exit to the outdoors. In addition to the main entrance to the building, there may be side exits, rear exits, basement exits, and exits to the street from stairwells. You should know which exits lead to the street or other safe place, and how to get to them from your apartment.
  - Some of these exits may have alarms and should only be used in an emergency.
  - Roof access doors are not exits and may or may not allow access to adjoining buildings. Roofs are dangerous places, especially at night or in a fire. They u
    - dangerous places, especially at night or in a fire. They usually have limited or no lighting and often have tripping hazards and unprotected drop-offs. Do not use roof access as an exit except as a last resort and only if there is safe access to an adjoining building.



Check the Building Information Sheet for your building to see the different means of egress from your building and where they exit the building.

### D. Apartment Identification and Fire Emergency Markings

All apartments are required to have the apartment number clearly marked at eye level on the main entrance door to the apartment, in the building corridor. This will help the Fire Department and other first responders quickly locate your apartment in an emergency.

In addition, many apartment buildings are now required to post or mark the apartment number on the door jamb, at floor level. These reflective or luminous "fire emergency markings" will help the Fire Department locate your apartment during a fire or smoke condition when the eyelevel door numbers are not visible. All duplex and other multi-floor apartments, and all apartment buildings that are not protected by a sprinkler system and have more than 8 apartments on a floor, are required to install the fire emergency markings on apartment and stairwell door jambs. For more information, see Section 7, Emergency Preparedness Resources.

Make sure your apartment number is on your apartment door. Check whether fire emergency markings are required in your apartment building.

### 6. WHAT TO DO IN A FIRE OR NON-FIRE EMERGENCY

### A. Fires

In the event of a fire, follow the directions of Fire Department personnel. 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 household before Fire Department personnel arrive on scene or can provide guidance.

### 1. Emergency Fire Safety Instructions

The instructions below are intended to assist you in selecting the safest course of action. Please note that no instruction 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.

- Stay calm. Do not panic. Notify the Fire Department as soon as possible. Firefighters will be on the scene of a fire within minutes of receiving an alarm.
- Because flame, heat and smoke rise, generally a fire on a floor below your apartment presents a greater threat to your safety than a fire on a floor above your apartment.
- 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.
- If you decide to 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, and can become filled with smoke or heat.
- 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, keeping your head close to the floor. Take short breaths, breathing through your nose.
- 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.

### If the fire is in your apartment:

- Close the door to the room where the fire is, and leave the apartment.
- Make sure EVERYONE leaves the apartment with you.
- Take your keys.
- Close, but do not lock, the apartment door.
- Use the nearest stairwell that is free of smoke to exit the building.
- DO NOT USE THE ELEVATOR.
- Call 911 as soon as you reach a safe location. Do not assume the fire has been reported unless firefighters are on the scene.
- Meet the members of your household at a predetermined location outside the building. Notify responding firefighters if anyone is unaccounted for.

### If the fire is not in your apartment (in NON-COMBUSTIBLE OR FIREPROOF BUILDINGS):

- Stay inside your apartment (shelter in place) and listen for instructions from firefighters unless conditions become dangerous.
- If you must exit your apartment, first feel the apartment 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 your apartment, follow the instructions above for a fire in your apartment.
- If you cannot safely exit your apartment or building, call 911 and tell them your address, floor, apartment number and the number of people in your apartment.
- Seal the doors to your apartment 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 apartment 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.

### If the fire is not in your apartment (in COMBUSTIBLE OR NON-FIREPROOF BUILDINGS):

- Feel your apartment door and doorknob for heat. If they are not hot, open the door slightly and check the hallway for smoke, heat or fire.
- Exit your apartment and building if you can safely do so, following the instructions above for a fire in your apartment.
- Alert people on your floor by knocking on their doors on your way to the exit.
- If the hallway or stairwell(s) are not safe because of smoke, heat or fire and you have access to a fire escape; use it to exit the building. Proceed cautiously on the fire escape and always carry or hold onto small children.
- If you cannot use the stairs or fire escape, call 911 and tell them your address, floor, apartment number and the number of people in your apartment.
- Seal the doors to your apartment with wet towels or sheets, and seal air ducts or other openings with plastic and duct tape 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 apartment appear life-threatening, open a window and wave a towel or sheet or blow on a whistle 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.

### 2. Evacuation Assistance

If you will need assistance in evacuating the building, you should develop a plan in advance and arrange a network of supports to be sure that you will be able to get out. For more information, see Section 2, Persons Who Need Assistance.

In developing your plan, take the following factors into consideration:

- The most common problem in evacuating is inability to walk or difficulty walking.
   Elevators can be used to evacuate the building in most emergencies, but not during a fire or power outage.
- Relocating within the building below the fire floor or non-fire emergency may be sufficient to protect you from harm.
- If you use a wheelchair, scooter or other motorized device, consider keeping a lightweight travel wheelchair or evacuation chair in your apartment to make it easier for others to assist you when the elevator can't be used. Show how it works to those who will be helping you.
- Carrying a person down flights of stairs is difficult, at best. If you and those who may be helping you think it can be done, educate yourselves as to different ways persons can be carried. For more information, see Section 7, Emergency Preparedness Resources.

As a last resort, if you are unable to evacuate, retreat to the safest area from the fire or other emergency. This could be your apartment, a neighbor's apartment, or the stairwell itself. Some newer buildings may have a room near the stairwell designed as a shelter and equipped with a telephone. Call 911 (or have others call 911) to report your situation.

### B. <u>Medical Emergencies</u>

Take a moment to plan ahead for a medical emergency. What should you do if you, a member of your family or a neighbor experience a medical condition that requires emergency ambulance transport to a hospital?

Familiarize yourself with the warning signs of a medical emergency and the information the 911 operator will ask you to provide. Keep handy the phone numbers of someone you can call to meet emergency responders and escort them directly to the patient.

- 1. Warning signs. The following are warning signs of a medical emergency:
  - Burns or smoke inhalation
  - Bleeding that will not stop
  - Breathing problems, such as difficulty breathing or shortness of breath
  - Change in mental status, such as unusual behavior, confusion, difficulty in waking
  - Chest pain

- Choking
- Coughing up or vomiting blood
- Fainting or loss of consciousness
- Feeling of committing suicide or murder
- Head or spine injury
- Severe or persistent vomiting
- Sudden, severe pain anywhere in the body
- Sudden dizziness, weakness, or change in vision
- Swallowing a poisonous substance
- Upper abdominal pain
- 2. <u>Call 911</u>. Should you or a member of your household experience any of the above symptoms, immediately call 911. Be ready to provide the following information to the 911 operator:
  - The address of the building, including the nearest cross-street and apartment number.
  - The best building entrance to use to get to where you are.
  - The number of persons who are ill and your exact location inside or outside of the building.
  - Your chief complaint and/or present condition (e.g. bleeding, breathing/not breathing, conscious/unconscious, etc.).
  - Any disability of which emergency responders should be aware, such as hearing loss, blind or limited vision, or a cognitive disability that will affect the emergency responders ability to communicate with you.
  - Have a family/household member stay with you.
- 3. <u>Notify Building Staff</u>. After calling 911, notify building staff that you have called 911 for an ambulance. Ask them to meet the emergency responders, let them into the building and assist them in finding your apartment. If you do not have or cannot reach building staff, ask a family member or neighbor to meet and assist the emergency responders.

### C. <u>Utility Emergencies</u>

Utility disruptions include power outages, carbon dioxide releases, gas leaks and water leaks. They can affect a single apartment, building or block or the entire city.

### 1. Power Outages

Advance preparation:

- Keep flashlights and spare batteries in your apartment.
- Avoid the use of candles, which can start a fire. For more information about the safe use of candles, see Section 7, Emergency Preparedness Resources.
- If you rely on medical equipment that requires electric power, look into obtaining a
  back-up power source. Ask your utility company whether your medical equipment
  qualifies you to be listed as a life-sustaining equipment (LSE) customer who will be
  contacted in the event of power emergency. See Section 7, Emergency Preparedness
  Resources.
- Keep your cell phone charged. If you have a battery pack, keep it fully charged as well.

At time of the power disruption:

- Call your utility company immediately to report the outage. See Section 7, Emergency Preparedness Resources.
- Turn off all appliances that will turn on automatically when service is restored, to avoid a power surge that can damage your electrical circuits and appliances.
- Keep refrigerator and freezer doors closed as much as possible to avoid spoilage.
- Do not use generators indoors. They can create dangerous levels of carbon monoxide.
- Do not use propane or kerosene heaters or grills indoors.

### 2. Carbon Monoxide Release

Carbon monoxide (CO) is a colorless, odorless gas produced by fuel-burning appliances and equipment (such as stoves, furnaces and hot water heaters), fireplaces and vehicle exhaust pipes. The carbon monoxide generated by these appliances should be released outdoors through a chimney, vent pipe or other means. A blocked or cracked chimney or vent pipe can allow carbon monoxide to enter the building, sometimes many floors from the source.

Symptoms of carbon monoxide poisoning are flu-like. They may include headache, dizziness, fatigue, chest pain, vomiting. If not promptly addressed, it can cause death.

### IF YOU SUSPECT CARBON MONOXIDE POISONING:

- Open windows.
- Evacuate the building.
- Call 911 as soon as you reach a safe location.
- Call your local utility company.

### 3. Gas Leaks

Many apartments use piped natural gas from the utility company for cooking and clothes drying. Natural gas is flammable and explosive. If it leaks and collects in an apartment or room, a spark can ignite it, causing an explosion and a fire.

Piped natural gas is given a distinctive, "rotten eggs" smell by the utility company. If you smell natural gas:

- Do not operate any light switches or electrical devices in the apartment, including your cell phone. Any spark could cause a fire.
- Do not smoke and immediately extinguish any smoking materials.
- Evacuate the building, taking all members of your family/household.
- Call 911 to report the emergency when outdoors.
- For more information about building explosions, see Section 6(F).

### 4. Water Leaks or Interruptions

Water leaking into electrical wiring can cause a fire.

- If water is leaking into your apartment (or from your apartment to others), immediately arrange for repairs or notify the building owner or manager to do so (as applicable).
- If water is entering electrical wiring in the ceiling or walls, call 911.
- If you have no water or very low water pressure, report the condition to 311 (for Video Relay Service: 212-639-9675; TTY: 212-504-4115).
- If you have a concern about drinking water quality, report the condition to 311. Monitor Notify NYC or local radio and TV stations for official guidance as to a widespread drinking water emergency.
- If you see water coming up from the ground or roadway, or suspect a water main break, call 311 (for Video Relay Service: 212-639-9675; TTY: 212-504-4115).

### D. Weather Emergencies

### 1. Extreme Heat

During a heat wave your apartment may be unsafe if it is not air conditioned. Infants, the elderly and the ill are particularly vulnerable to the effects of extreme heat.

Monitor Notify NYC and local radio and TV stations for extreme heat warnings.

### IN AN EXTREME HEAT EMERGENCY:

- With the approval of the building owner, purchase and install one or more air conditioners. Only install air conditioners if the apartment's electrical wiring can provide adequate power. Make sure that the air conditioners that you purchase do not require more power than your apartment's electrical wiring can provide. Air conditioners should be installed by a trained and knowledgeable person to make sure that they are securely affixed to the building and do not endanger others below.
- Spend as much time as possible, especially during the day, in an air conditioned place.
   This could be a friend or neighbor's apartment, a restaurant or store, or a cooling center.
- During heat emergencies, New York City operates cooling centers in air-conditioned public facilities. Public pools may also be available. Call 311 (for Video Relay Service: 212-639-9675; TTY: 212-504-4115) or access NYC.gov/emergencymanagement during a heat emergency to find a local cooling center or pool.
- Avoid strenuous activity.
- Drink plenty of water. Avoid alcohol and caffeinated beverages.
- Conserve power: if you have an air conditioner, set it no lower than 78 degrees during a heat wave when you are in your apartment, and turn off nonessential appliances.

### 2. Blizzards and Other Winter Weather Storms

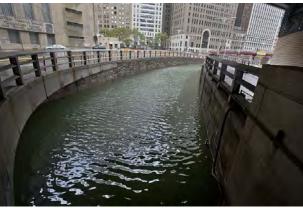
The public is generally advised to shelter in place in their homes during a winter weather storm. Apartment buildings usually provide a safe environment during storms and persons can remain indoors for several days if necessary if they make adequate provision for food and other supplies.

### 3. Heavy Rain, Coastal Storms and Hurricanes

In some extreme weather emergencies, such as hurricanes, the City may order evacuations in areas. If you live in a high rise building, especially on the 10th floor or above, stay away from windows in case they break or shatter, or move to a lower floor.

### Advance preparation:

- Before a coastal storm or hurricane, find out if you live in one of New York City's hurricane evacuation zones. See Section 7, Emergency Preparedness Resources, or NYC.gov/knowyourzone.
- Prepare your home. Secure outdoor objects, close windows and exterior doors securely, move valuable items to upper floors, and top off your generator with fuel.
- Have your Go Bag ready.
- Know where you will go in the event an evacuation order is issued. Stay with family or friends or call 311 for information before, during or after the storm.
- If ordered to evacuate, do so as directed. Use public transportation if possible. Keep in mind that public transportation may shut down several hours before the storm arrives.
- If you need to use the elevator to evacuate and are in an evacuation zone, be sure to evacuate before elevator service is discontinued to protect the elevators from flooding.
  - Building owners are required to post signs in the building lobby or common area in advance (if possible) of a weather emergency if they will be discontinuing elevator service. Advance notification of the building owner/management may help ensure you receive appropriate notification. See Section 2, People Needing Assistance.
- Be prepared for a power interruption by charging your cell phone and other portable devices and adjust the refrigerator setting to a colder temperature.



During the storm:

- Stay indoors. If you live in a basement apartment, be prepared to move to a higher floor during periods of heavy rain.
- Call 911 if you have a medical emergency or are in danger from physical damage to your building or apartment, but be aware that an emergency response may be delayed or unavailable during the storm.
- If you are trapped inside by rising waters, move to a higher floor, but don't retreat into an enclosed attic unless you have a saw or other tool to cut a hole in the roof if necessary. Call 911 and report your situation. Wait for help. Do NOT try to swim to safety. Do not enter a building if it is surrounded by floodwaters.
- Stay away from downed power lines. Water conducts electricity.

### 4. Earthquakes

Although earthquakes are not common in the New York City area, earthquakes can and have affected our area, and apartment building residents and staff should be prepared.

Depending on its location, even a small earthquake can cause buildings to shake, physically damage buildings (including cracks in walls), and cause objects to move or fall from shelves.

During an earthquake, "drop, cover and hold on":

- Take cover under a sturdy piece of furniture (such as a table) and hold on.
- If you cannot take cover under a piece of furniture, take cover in a corner next to an inside (interior) wall.
- Drop to the floor.
- Cover your head and neck with your arms.
- If you use a wheelchair, take cover in a doorway or next to an interior wall and lock the wheels. Remove from the wheelchair any equipment that is not securely affixed to it. Cover yourself with whatever is available to protect yourself from falling objects.
- If you are unable to move from a bed or chair, protect yourself from falling objects with blankets or pillows.
- If you are outdoors, go to an open area away from trees, utility poles and buildings.
- Stay where you are until the shaking stops.

Be aware that there may be aftershocks, additional earthquake vibrations which often follow an earthquake.

### 5. Tornados

Although not common in the New York City area, a number of tornados (and microbursts, a similar wind condition) have touched down in New York City in recent years.

In the event of a tornado alert:

- If a tornado is approaching your neighborhood, immediately go to the basement of your building. If your building has no basement, go to the lowest floor of the building.
- Stay next to the wall in an interior room or area away from windows until the tornado has passed.

- Avoid interior spaces with roofs that span a large open space, such as atriums and auditoriums.
- If there is no suitable place to shelter in your building, evacuate your building for a safer location, but only if there is sufficient time to get there.

### E. Hazardous Materials Emergencies

### 1. Chemical

A hazardous materials emergency can result from an accident, such as an overturned truck or an explosion in a factory, or as a result of criminal activity, such as a terrorist attack.

If the chemical is being dispersed through the air, every effort should be made to avoid breathing it in.

During the emergency:

- Shelter in place. Generally, it is safest to shelter in place in your apartment.
- Turn off all air conditioners and ventilation systems, close windows and seal up all ventilation grilles and other openings that will allow outside air to enter into your apartment.
- Monitor Notify NYC and local radio and TV stations for additional information.

If you are near the area of the chemical release or it has entered your apartment:

- Cover your nose, mouth and as much of your skin as possible.
- Evacuate your apartment and building if it is safe to do so. If not, move to an interior room, such as a bathroom and seal up the windows and doors.

Once the emergency has been resolved, if you have been exposed to, or contaminated by, the chemical:

- Listen for instructions from public authorities and/or first responders.
- Decontaminate yourself as soon as you reach a clean area. Obtain medical assistance if needed.

Monitor Notify NYC for guidance if the hazardous materials release affects the water or food supply.

### 2. Radiological Dispersal Device (RDD)

Radiological dispersal devices (RDDs) use conventional explosives with radioactive material. RDDs are not capable of creating a nuclear explosion: they are not nuclear weapons. They are meant to cause panic and disrupt daily life.

RDDs can cover a wide area with dangerous radioactive material. Radioactive material dispersed from an RDD can settle like dust on your clothing, your body, and other objects.

If you are outside, immediately take shelter in the nearest safe building and monitor Notify NYC (and local radio and TV stations, if available) for additional information and instructions.

If you or your family are near the location of a confirmed RDD explosion, follow the steps below to reduce any potential radiation exposure. Do not go to a hospital unless you have a medical emergency.

- Take off your outer layer of clothing and your shoes. This can remove up to 90% of any radioactive material. Do not shake or brush off the dust.
- Seal the clothing and shoes you were wearing in a plastic bag or other container and keep them away from people and pets, but do not place them in the garbage.
- Gently blow your nose and wipe your eyes and ears with a clean wet cloth.
- Take a shower with plenty of soap. Wash from your head down. Avoid scratching your skin. Wash your hair using shampoo only. Do not use conditioner because it may cause radioactive material to stick to your hair and skin.
- If you cannot shower, use a dry or wet cloth or wipe to clean skin that was uncovered, including your face and hands. Seal the used cloth or wipes in a bag or container like you did with your contaminated clothes.
- Put on whatever clothing and shoes you have that are not contaminated with dust. If necessary, borrow clothes from a neighbor.
- All personal devices and equipment that may have been exposed to radioactive material, especially wheelchairs and other mobility equipment, should be wiped down with a damp cloth or wipe. Make sure to clean the wheels. Wash your hands afterwards.
- Decontaminate pets and service animals by washing and shampooing them. It is not necessary to shave their fur.

### F. Building Explosions/Collapse

The most common reason for a building explosion is a gas leak. See Section 6(C)(3), Gas Leaks.

Building explosions can also result from malfunctioning equipment or criminal activity.

Explosions can cause buildings, or portions of buildings, to collapse. Building collapses also result from unlawful or improperly performed alterations to the building structure.

Buildings of noncombustible construction (with concrete or steel structures) are less likely to collapse, except in extraordinary circumstances.



© FDNY 2018

If there is an explosion in your apartment building:

- Attempt to determine the severity of the damage to the building (such as collapsed or cracked ceilings or walls, clouds of dust, or strong smell of gas) and whether you are in immediate danger.
- If conditions allow, evacuate the building as quickly and calmly as possible.
- Call 911 as soon as you are in a safe location.
- If you cannot safely evacuate or you are not certain it is safe to evacuate, call 911 and follow the instructions they provide.

• If there is a possibility of a collapse of walls or ceilings, take cover under a sturdy piece of furniture (such as a table).

If there is a collapse in your building and you are trapped by debris:

- Cover your nose and mouth with a dry cloth or clothing.
- Move around as little as possible to avoid generating dust, which may be harmful and make it difficult to breathe.
- Tap on a pipe or wall so rescuers can hear where you are. Use a whistle if one is available.

### G. Terrorism

A terrorist's primary objective is to create fear. With accurate information and basic emergency preparedness, you can fight back. Visit PlanNowNYC, a website developed by NYC Emergency Management and the City's other emergency response agencies to help New Yorkers prepare for terrorist attacks. See Section 7, Emergency Preparedness Resources.

### 1. Know the Facts and Be Responsible

- Keep in mind that terrorism can take many different forms. By preparing for the fire and non-fire emergencies addressed above, you will also be preparing for terrorist attacks.
- Know the facts of a situation and think critically. Confirm reports using a variety of reliable sources of information, such as the government or media. Do not spread rumors.
- Do not accept packages from strangers, and do not leave luggage or bags unattended in public areas such as the subway.
- If you receive a suspicious package or envelope, do not touch it. Call 911 and alert City
  officials. If you have handled the package, wash your hands with soap and water
  immediately. Read the US Postal Service's tips for identifying suspicious packages. For
  more information, see Section 7, Emergency Preparedness Resources.

### 2. Active Shooter Emergencies

In an active shooter emergency, one or more armed individuals enter a building or other place with the intention of shooting multiple persons, typically at random.

Active shooter incidents are generally associated with public buildings and places, not apartment buildings. However, an active shooter emergency could occur in or around your apartment building, or where you work, shop, or spend recreational time. It is important that you understand how to respond to such emergencies.

### DURING AN ACTIVE SHOOTER EMERGENCY, IT IS RECOMMENDED THAT YOU:

- 1. <u>Avoid (Run)</u>. Get away from the shooter, if you can. Leave your personal belongings behind.
- 2. <u>Barricade (Hide)</u>. If you can't safely leave the area, go into an apartment or other room. Lock the door and/or block it with large, heavy objects to make entry difficult. Hide behind a large, solid item if possible, in case shots are fired through the door or wall. Turn off any source of noise and remain still and quiet. Put your cell phone and other devices on silent, not vibrate.
- Confront (Fight). If you and others cannot safely leave the area and there is nowhere to hide, or the shooter enters your apartment or hiding place, use whatever you can to defend



yourself. Coordinate your actions with others, if possible. Commit to your actions and act aggressively. Improvise weapons and throw items. Yell.

© FDNY 2018

4. Call 911 as soon as it is safe to do so.

Law enforcement personnel responding to an active shooter incident will be focused on identifying and neutralizing the shooter(s). Law enforcement officers will be looking at the hands of all persons they encounter, both to identify the shooter and for their own safety.

- 1. Keep your hands empty and above your head. Do not carry any items that could be confused with a weapon or a dangerous device.
- 2. Do not act in a manner that may cause a law enforcement officer to view you as a threat. Do not make any sudden movements. Keep your distance. Do not run towards law enforcement officers or grab them.
- 3. The law enforcement personnel you first encounter may not be designated to render medical assistance. If possible, proceed to a more secure area before requesting assistance.
- 4. You may not be allowed to immediately leave the scene of the incident. Be prepared to be detained for questioning.

### 7. EMERGENCY PREPAREDNESS RESOURCES

### **Emergency Preparedness Basics**

Notify NYC: Sign up for Notify NYC to receive notifications by going to NYC.gov/NotifyNYC, follow @NotifyNYC on Twitter, contact 311, or get the free app for your Apple or Android device.

Ready New York (NYC Emergency Management): The Ready New York guides offer tips and information for all types of emergencies. The information in these guides is available in multiple languages and in audio format:

http://www1.nyc.gov/site/em/ready/guides-resources.page

Reduce Your Risk Guide (NYC Emergency Management): This guide outlines steps property owners can take to prepare through hazard mitigation — cost-effective and sustained actions taken to reduce the long-term risk to human life or property from hazards:

http://www1.nyc.gov/site/em/ready/guides-resources.page#reduce\_your\_risk

Information for Apartment Dwellers (NYC Department of Housing Preservation and Development (HPD)): HPD's website discusses how apartment renters can prepare for and respond to weather emergencies, natural disasters, hazards, and power outages. Their website also includes information on the legal obligation that landlords have to maintain habitable conditions in residential buildings, including following storm-related or other damage:

https://www1.nyc.gov/site/hpd/services-and-information/disaster-response.page

### **People Who Need Assistance**

People with Health Issues (NYC Department of Health & Mental Hygiene). The Health Department's website focuses on health emergencies but also covers how to prepare for any emergency if you have specific health issues such as persons on dialysis and persons with limited mobility:

http://www1.nyc.gov/site/doh/health/emergency-preparedness/individuals-and-families-dme.page

How to Register as a Life Sustaining Equipment Customer: Con Edison Special Services, 1-800-752-6633 (TTY: 800-642-2308) and website:

https://www.coned.com/en/accounts-billing/payment-plans-assistance/special-services

PSE&G Critical Care Program (Rockaways customers): 800-490-0025 (TTY: 631-755-6660) and website:

https://www.psegliny.com/page.cfm/CustomerService/Special/CriticalCare

National Grid NYC Customer Service (Brooklyn, Queens, and Staten Island customers): 718-643-4050 (or dial 711 for New York State Relay Service)

National Grid Long Island Customer Service (Rockaways customers): 800-930-5003.

NYC Well: For mental health information, a referral, or if you need to talk to someone, call NYC Well, New York City's confidential, 24-hour Mental Health Hotline: 888-NYC-WELL (1-888-692-9355) or website:

https://nycwell.cityofnewyork.us/en/

### **Home Safety and Fire Prevention**

### **Home Safety:**

Smoke Alarms and Carbon Monoxide Detectors (NYC Department of Housing Preservation and Development (HPD)): HPD's website has information about the legal obligations of landlords and tenants to install and maintain smoke alarms and carbon monoxide detectors:

https://www1.nyc.gov/site/hpd/services-and-information/smoke-carbon-monoxide-detectors.page

Fire Safety Publications (NYC Fire Department): The Fire Department has posted on its website fire safety information on more than 25 different topics, including smoke and carbon monoxide alarms:

http://www1.nyc.gov/site/fdny/education/fire-and-life-safety/fire-life-safety.page http://www1.nyc.gov/site/fdny/education/fire-and-life-safety/fire-safety-educational-publications.page http://www.fdnysmart.org/

Smoke Alarms (American Red Cross): The Red Cross's website has information about fire safety and smoke alarm installation. The agency and its partners will install a limited number of free smoke alarms for those who cannot afford to purchase smoke alarms or for those who are physically unable to install a smoke alarm. The Red Cross installs a limited number of specialized bedside alarms for individuals who are deaf or hard-of-hearing.

For general information: <a href="https://www.redcross.org/sound-the-alarm">https://www.redcross.org/sound-the-alarm</a>
For assistance with purchase or installation: <a href="http://www.redcross.org/local/new-york/greater-new-york/home-fire-safety">http://www.redcross.org/local/new-york/greater-new-york/home-fire-safety</a>

### **Fire Prevention**

Fire Safety Publications (NYC Fire Department): The Fire Department has posted on its website fire safety information on more than 25 different topics, including tips on residential fire safety, proper use of fire extinguishers, candle safety, and senior fire safety:

http://www1.nyc.gov/site/fdny/education/fire-and-life-safety/fire-safety-educational-publications.page

Fire Code Guide (NYC Fire Department). The Fire Department has posted guidance with respect to the fire safety requirements set forth in the New York City Fire Code and Fire Department rules, including candle safety and decorative alcohol-fueled fireplaces (Chapter 3), Christmas tree safety (Chapter 8), and prevention of electrical hazards (Chapter 6):

https://www1.nyc.gov/site/fdny/codes/reference/reference.page

### **Know Your Building**

Fire Safety Publications (NYC Fire Department): The Fire Department has posted on its website fire safety information on more than 25 different topics, including building construction: <a href="http://www1.nyc.gov/site/fdny/education/fire-and-life-safety/fire-safety-educational-publications.page">http://www1.nyc.gov/site/fdny/education/fire-and-life-safety/fire-safety-educational-publications.page</a>

Building Construction (FDNY Foundation): The FDNY Foundation is a not-for-profit that promotes fire safety education. Its website has information to help you know whether you live in a fireproof or non-fire proof building:

http://www.fdnysmart.org/safetytips/fire-proof-or-non-fire-proof/

Apartment Identification and Fire Emergency Markings (NYC Fire Department). For more information about apartment identification and fire emergency marking requirements, see NYC Fire Code Sections FC505.3 and FC505.4 and Fire Department rules 3 RCNY 505-01 and 505-02. The Fire Department has posted the Fire Code and rules on its website, together with a Fire Code Guide that includes (in Chapter 5) Frequently Asked Questions about these requirements. The link to this information is:

https://www1.nyc.gov/site/fdny/codes/fire-code/fire-code.page

https://www1.nyc.gov/site/fdny/codes/fire-department-rules/fire-dept-rules.page

https://www1.nyc.gov/site/fdny/codes/reference/reference.page

### What To Do In A Fire or Non-Fire Emergency

Evacuation Assistance: Lift and Carry Techniques (City of Los Angeles): The different ways one or two persons can carry someone, with sketches and instructions: <a href="http://www.cert-la.com/downloads/liftcarry/Liftcarry.pdf">http://www.cert-la.com/downloads/liftcarry/Liftcarry.pdf</a>

<u>Evacuation Devices</u> (NYC Mayor's Office for People with Disabilities): The City has posted information about stair chairs and other evacuation devices, including considerations for purchasing an evacuation device for use in your building:

http://www1.nyc.gov/site/mopd/resources/considerations-for-purchasing-an-evacuation-devise-for-use-in-your-building.page

Power Outages. Contact numbers to report power outages and other utility emergencies are as follows:

**Utility Company Emergency Numbers:** 

Con Edison 24-hour hotline: 800-752-6633 (TTY: 800-642-2308)

National Grid 24-hour hotline: 800-465-1212

Suspicious Mail or Packages: The U.S. Postal Service has published information on how to protect yourself, your business, and your mailroom from a package that contains a bomb (explosive), radiological, biological, or chemical threat: http://about.usps.com/posters/pos84/welcome.htm

### **Terrorism**

PlanNow NYC (NYC Emergency Management) is the City website that informs New Yorkers about potential terrorist actions and other emergencies. The interactive website is designed to engage New Yorkers about possible emergency scenarios, from an active shooter incident to a radiological, biological or chemical incident: <a href="https://plannownyc.cityofnewyork.us/">https://plannownyc.cityofnewyork.us/</a>

Run Hide Fight (City of Houston): The City of Houston has published a video about how the public should respond to an active shooter incident: https://www.youtube.com/watch?v=5VcSwejU2D0

NYPD Shield (NYC Police Department): NYPD Shield is a Police Department program for building owners and other private sector businesses to counter terrorism through information sharing: <a href="https://www.nypdshield.org/public/">https://www.nypdshield.org/public/</a>

401-06 (10-25-21 w/cover)



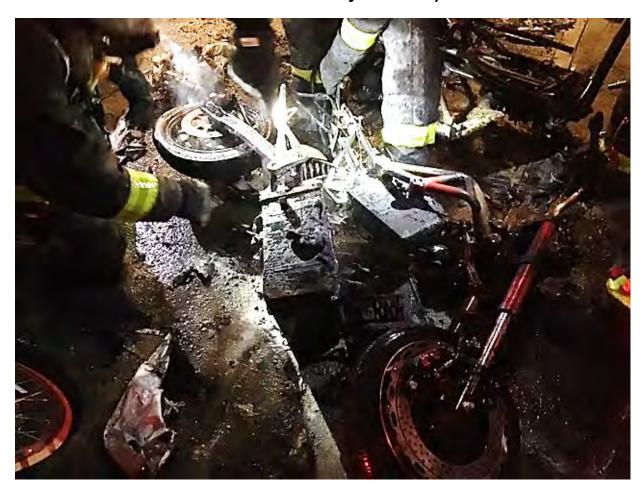
### **NEW YORK CITY FIRE DEPARTMENT**

2022-2023 Fire and Emergency Preparedness Bulletin For New York City Apartment Buildings

### **APARTMENT BUILDING FIRE SAFETY**

### **E-Bike Fire Safety**

(Fire Safety Hazards Associated with Powered Mobility Devices)



There have been over 140 e-bike and other lithium-ion structural fires in New York City in the first 10½ months of 2022 alone. Six persons died and 140 persons were injured in these fires. Apartments have been severely damaged.

WHAT YOU NEED TO KNOW ABOUT E-BIKE FIRE SAFETY (SEE NEXT PAGE)

E-bikes, scooters, hoverboards and other mobility devices powered by lithium-ion batteries have become popular. Many people store and charge them in their apartments. However, the devices' lithium-ion batteries and chargers present serious fire safety hazards.

# Immediately stop charging your e-bike and call 911 if you notice:

- Fire or Smoke
- Battery overheating
- Change in battery shape or color

- Battery leaking
- Strange battery smell
- Battery making odd noises

### **Powered Mobility Device Fire Safety**

BUY only e-bikes or other mobility devices that are CERTIFIED by nationally recognized testing laboratory. Look for symbols such as UL, ETL and CSA.

 WHY? The laboratories test these products to make sure they meet industry standards and are safe to operate under normal circumstances.

USE the original battery, power adapter and power cord supplied with the device, or a manufacturer-recommended and/or a testing laboratory-certified replacement.

- o NEVER use unapproved batteries/chargers, even if they are much less expensive.
- WHY? Unapproved batteries or chargers may not be designed to work with an e-bike or e-bike battery.
- o RESULT: An unapproved battery may overcharge, overheat and catch on fire.

### PLUG the e-bike directly into an electrical wall outlet when charging.

- NEVER charge an e-bike or e-bike battery with an extension cord or power strip.
- WHY? Lithium-ion battery charging requires a lot of electrical current, more than most extension cords and power strips can handle.
- o RESULT: The extension cord or power cord can overheat and cause a fire.

CHARGE your e-bike or other device in a safe facility, not in your apartment, if possible. Ask your building or employer if they can provide a safe charging and storage facility.

- WHY? Lithium-ion batteries store a lot of energy and when they overheat they release intense energy. Most apartments are unsprinklered and many furnishings and household items are highly combustible.
- o RESULT: A fire in your apartment can be devastating.

### MAKE SURE you have a way out of the apartment in the event of fire!

 NEVER charge your e-bike next to the apartment entrance door or any other place where it could prevent your escape.

### MONITOR your e-bike or e-bike battery when it is being charged.

- READ the manufacturer's charging and storage instructions and follow them.
- NEVER charge the battery overnight or when you are not in the apartment.
- NEVER charge an e-bike or e-bike battery on or near your bed or couch, or close to drapes, papers or other combustible materials.

### **APARTMENT BUILDING EMERGENCY PREPAREDNESS**

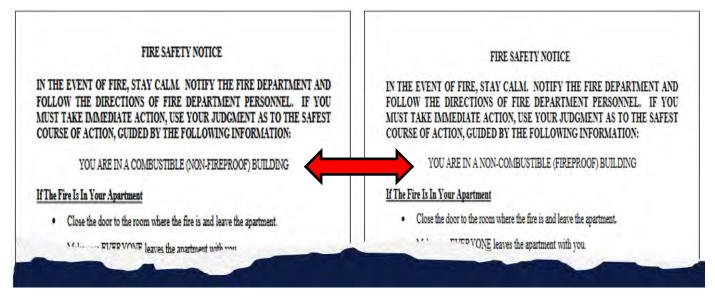
### DO YOU HAVE A FIRE SAFETY NOTICE ON YOUR APARTMENT DOOR?

Your New York City apartment must have <u>one</u> of these <u>Fire Safety Notices</u> on the inside of the main door. The notice contains potentially life-saving guidance:

"You are in a combustible (non-fireproof) building."

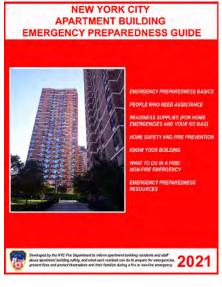
-OR-

"You are in a non-combustible (fireproof) building."



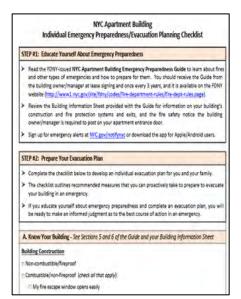
Don't have one? Your building owner or manager must provide the correct Fire Safety Notice. If you do not have the notice on your apartment door, contact your building owner/manager or call 311.

# DID YOU RECEIVE YOUR APARTMENT BUILDING EMERGENCY PREPAREDNESS GUIDE AND EVACUATION PLANNING CHECKLIST?



The 2021 New York City Apartment Building Emergency Preparedness Guide (including a Building Information Section specific to your building) contains information about your building and what to do during a fire, storm, explosion, and other emergencies.

The Emergency Preparedness/ Evacuation Planning Checklist helps you plan for evacuation or sheltering in place.



Didn't get a Guide or Checklist? Contact your building owner or manager, or notify the Fire Department by emailing <a href="mailto:FDNY.BusinessSupport@fdny.nyc.gov">FDNY.BusinessSupport@fdny.nyc.gov</a> or calling 311. They're also posted on the Fire Department's website: <a href="www.nyc.gov/fdny">www.nyc.gov/fdny</a> (under Fire Code Help/Reference).

### IN A FIRE, CLOSE THE DOOR!

You should be aware of the importance of closing all doors behind you when evacuating your apartment and floor in a fire. Why? A closed door helps contain smoke and fire in the apartment and keeps the public hallways clear of flames, heat and smoke long enough to allow others to get out and firefighters to get in.

Apartment and stairwell doors should be kept closed at all other times just in case.

Your apartment building should have posted Close the Door Notices on the hallway corridor side of all stairwell doors in your building:

### In a Fire, Close All Doors Behind You!

Keep Fire and Smoke Out of Building Hallways and Stairs.

Keep Apartment and Stairwell Doors Closed at All Other Times.

Protect Your Neighbors and Your Home!



### In a Fire, Close All Doors Behind You!

Keep Fire and Smoke Out of Building Hallways and Stairs.

**Keep Apartment and Stairwell Doors Closed at All Other Times. Protect Your Neighbors and Your Home!** 



No Close the Door Notices in your public hallways? Contact your building owner or manager, or notify the Fire Department by emailing <a href="FDNY.BusinessSupport">FDNY.BusinessSupport</a> @fdny.nyc.gov or calling 311 (ask for the Fire Department's Customer Service Center.

### NEW YORK CITY APARTMENT BUILDING EMERGENCY PREPAREDNESS GUIDE BUILDING INFORMATION

BUILDING ADDRESS: 10	<u>0 Haven Avenu</u>	e - Tower 3					
BUILDING OW	NER/REPRESI	ENTATIVE	:				
Name:	Columbia University Irving Medical Center						
Address:							
Telephone:	Public Safety (212) 305-7979						
BUILDING INF	ORMATION:						
Year of Cons	truction:	1970					
<b>Type of Cons</b>	truction:	☐ Combustible			☑ Non-Combustible		
Number of Fl	oors:	<u>31</u> /	Aboveground	-	4Belowground		
Sprinkler Sys	tem:	☑ Yes	□ No				
Sprinkler Sys	tem Coverag	e: [	Entire Build	ding	☑ Partial (complete all that apply):		
	ing Units:						
☐ Hallw ☐ Stairw							
	actor Chute:						
☑ Other:	Floo	r 1 Lobby le	evel, Parking (	Garage B	1-B4		
Fire Alarm:	✓ Yes □ No	☑ Transı	mits Alarm to	Fire Al	arm Central Monitoring Station		
Location	on of Manual l	Pull Station	ns: <u>Hallway ne</u>	ext to Exi	t Stairwells A, B & C		
Emergency V	oice Commu	nication S	ystem:	□ Yes	☑ No		
Public Addre	ss System:			☑ Yes	□ No		
	on of Speakers and Mechanica		ell 🛮 Hallwa	y 🛮 Dv	velling Unit 🛮 Other:		
Means of Egr Exits):	ess (e.g., Unenc	losed/Enclos	ed Interior Stain	rs, Exterio	r Stairs, Fire Tower Stairs, Fire Escapes,		
Type of Eg	gress Ident	ification	Location	n	Leads to		
Enclosed		Α	Hallwa	•	Lobby - Roof		
Enclosed		В	Hallwa		Lobby - Roof		
Enclosed	Stair	С	Garag	e	B4 - Street Level		
Other Informati	on: See your A	Apartment D	Door Fire Safe	y Notice			
DATE PREPAR	<b>RED:</b> 08/01/2023						

### FIRE SAFETY NOTICE 100 HAVEN AVENUE TOWER 3

IN THE EVENT OF FIRE, STAY CALM. NOTIFY THE FIRE DEPARTMENT AND FOLLOW THE DIRECTIONS OF FIRE DEPARTMENT PERSONNEL. 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 The Fire Is In Your Apartment

- All apartments have hardwired detectors that will alarm in tandem and report to lobby Fire Panel.
- If safe, close the door to the room where the fire is and leave the apartment.
- Make sure **EVERYONE** leaves the apartment with you.
- Take your keys.
- Close, but do not lock, the apartment door.
- Alert people on your floor by knocking on their doors on your way to the exit.
- DO NOT USE THE ELEVATOR!
- Use the nearest stairwell that is free of smoke to EXIT the building.
- Activate the Manual Pull Fire Alarm located next to stairwell door.
- Call Public Safety at (212)305-7979 or 911 once you reach a safe location.
- Do not assume the fire has been reported unless firefighters are on the scene.
- Meet the members of your household at a pre-determined location outside the building. Notify the firefighters if anyone is unaccounted for.

### If The Fire Is Not In Your Apartment

- Stay inside your apartment (Shelter in Place) and listen for instructions from firefighters or from the lobby Fire Alarm PA system.
- If necessary, partial building evacuations will be ordered via the lobby Fire Alarm PA system.
- If you must exit your apartment, first feel the apartment 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 your apartment, follow the instructions above for a fire in your apartment.
- If you cannot safely exit your apartment or building, call 911 and tell them your address, floor, apartment number and the number of people in your apartment.
- Seal the doors to your apartment 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 apartment 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 room away from the source of the smoke, heat or fire.

Questions or Concerns contact: <a href="mailto:cumcfiresafety@columbia.edu">cumcfiresafety@columbia.edu</a>

Lobby Desk: 212-305-1300

Emergencies: Call Public Safety at 212-305-7979

### APPENDIX 3 TO 3 RCNY §401-06

### **NYC Apartment Building Individual Emergency Preparedness/Evacuation Planning Checklist**

### STEP #1: Educate Yourself About Emergency Preparedness

- > Read the FDNY-issued NYC Apartment Building Emergency Preparedness Guide to learn about fires and other types of emergencies and how to prepare for them. You should receive the Guide from the building owner/manager at lease signing and once every 3 years, and it is available on the FDNY website (http://www1.nyc.gov/site/fdny/codes/fire-department-rules/fire-dept-rules.page).
- Review the Building Information Sheet provided with the Guide for information on your building's construction and fire protection systems and exits, and the fire safety notice the building owner/manager is required to post on your apartment entrance door.
- Sign up for emergency alerts at "NYC.gov/notifynyc" or download the app for Apple/Android users.

### STEP #2: Prepare Your Evacuation Plan

- > Complete the checklist below to develop an individual evacuation plan for you and your family.
- > The checklist outlines recommended measures that you can proactively take to prepare to evacuate your building in an emergency.
- If you educate yourself about emergency preparedness and complete an evacuation plan, you will be ready to make an informed judgment as to the best course of action in an emergency.

A. Know Your Building - See Sections 5 and 6 of the Guide and your Building Information Sneet
Building Construction  Non-combustible/fireproof Combustible/non-fireproof (check all that apply):  My fire escape window opens easily My fire escape window is unobstructed inside and out
<u>Coastal Storm Evacuation Zone</u> Find your zone at " <u>NYC.gov/KnowYourZone</u> " or call 311 (212-639-9675 for video relay)
<ul><li>□ My apartment building is <i>not</i> in a coastal storm evacuation zone</li><li>□ My apartment building is in Coastal Storm Evacuation Zone #</li></ul>
Where will you stay if evacuated?  □ Family □ Friend □ Co-worker□ Hotel
Can you bring your pet?  □ Yes □ No
If shelter is needed for you (and your pet) at time of emergency, call 311 for location of nearest City Evacuation Center

Building Notifications
☐ Yes, my building has a plan to notify residents if there is an emergency in the building. They will use the following (check all that apply):
□ Intercom □ Telephone □ Email □ Text □ Other:
□ No, there is no method for notification ( <i>Discuss setting up one with your neighbors and the owner</i> )
Contact name for building staff or management in an emergency:
Telephone #: Email:
Safely Exiting the Building
$\hfill \square$ I know where all stairwells and building exits are located.
$\ \square$ I have practiced evacuating the building using all exits and have asked for an orientation from the building if I am unsure of where they are located.
<ul> <li>□ The stairwell and my apartment doors are self-closing to contain the fire and limit the spread of smoke.</li> <li>□ Corridors, stairwells, and street-level exits are all free of obstructions.</li> </ul>
B. Prepare Your Household and Apartment - See Sections 1 and 4 of the Guide
Smoke and Carbon Monoxide Alarms
In my apartment:
☐ I have working smoke and carbon monoxide alarms
$\hfill \square$ Yes, everyone in the apartment will hear the alarm
□ No, some household members are deaf or hard of hearing (consider installing a visual/ sensory alarm)
$\Box$ Yes, everyone in my household is prepared to immediately evacuate and call 911 if the carbon monoxide alarm sounds or if there is a smell inside the apartment of gas or other hazardous material
See ABCs of Housing Guide at NYC.gov/HPD for information about tenant/landlord responsibilities, including alarms and detectors
Connecting with First Responders/Reuniting with Family Members  — We have pre-written messages that family members with communication barriers can show emergency staff.
□ Family members will meet at this location if evacuated (choose a convenient place known to all family members, a safe distance away from your building, where it will be easy to find each other):
□ Family members will call the following person outside NYC to check-in if separated:
Name: Telephone:
C. When and How to Shelter In Place (Staying in your apartment) – See Sections 1 and 6 of the Guide
I understand that (check after reading the below items):
$\Box$ If I live in a fireproof building, and the fire is not in my apartment and there is no immediate danger, it is safer to stay inside my apartment and call 911.
□ If there is a dangerous condition outside my building (such as a hazardous material release), it is generally safer to stay in my apartment, call 911, close all vents and windows, and monitor NotifyNYC.
□ As a last resort, if I am unable to evacuate, I will retreat to the safest area away from the danger (apartment, a neighbor, area of rescue assistance or stairwell) and call 911 to report my situation.

Advanced Preparation For Sheltering In Place (check all that apply)
$\ \square$ I keep my cellphone charged and/or have a battery-powered radio to get updates for when I cannot leave
my building.
□ I have sheets or towels that can be soaked in water and placed under doors to block smoke from entering.
☐ I have duct tape to block smoke or airborne chemicals from entering any vents, windows or doors.
D. Assistance Evacuating The Building -See Sections 2 and 7 of the Guide
The following section will help you to determine if you may need to plan for assistance evacuating the
building (check all that apply):
Do I Need Assistance?
☐ I use a wheelchair, scooter, crutches walker or other mobility/health issues and rely on an elevator to
exit the building.
□ I cannot hear building alarms or announcements.
□ I need support going down stairs.
□ I become very anxious in crowds and/or emergencies.
□ I need help with critical medical equipment:
□ My service/support animal may be distracted and unreliable during a mass evacuation.
Type of Assistance Needed to Evacuate
□ Advance notification from my building before turning off elevators when possible
☐ A text or ring at my door when there is an announcement that my floor needs to evacuate
□ Someone in the building to guide me down the stairs
□ Assistance operating an evacuation device
Assistance Available in My Building
Evacuation devices (See https://www1.nyc.gov/site/mopd/resources/considerations-for-purchasing-an-
evacuation-devise-for-use-in-your-building.page for information about evacuation devices)
□ I have my own portable device
☐ There is a device available in the building. Location of device:
Type of device:
□ Stair chair
☐ Track-type evacuation chair
□-Manual wheelchair
□-Evacuation sled
□ Other:
If the device is locked, do you have a key?
□ Yes □ No
□ Assistance
☐ I will receive advance notification from my building before elevators are turned off:
How/By whom?:
☐ I will be notified when my floor needs to be evacuated.
How/By whom?:  □ I will be assisted when I need to evacuate the building (complete next section if volunteers)
How/By whom?:
☐ A wheelchair is available once I've gotten down the stairs and need to exit the building.
A wheelestan is available office i ve gotten down the stairs and need to exit the building.

Identifying Volunteers to Assist If you need assistance evacuating, how many volunteers do you need to identify (at a minimum)?
How many neighbors on your floor can potentially help?
Name and contact of potential volunteers who might be able to help in an emergency evacuation when safe to do so:
Name:
Phone/Email:
Have potential volunteers been contacted? □ Yes □ No
Have potential volunteers been provided instructions on how to best assist you? ☐ Yes ☐ No
If you have no one to assist you and are unable to evacuate your apartment on your own when the City has
issued a coastal storm evacuation order, you can call 311 for assistance.
In emergencies, call 911 for help.
Has everyone in my apartment reviewed this checklist? ☐ YES

### **Purpose**

- To assist building residents in the development of individual emergency evacuation plans.
- It <u>highlights</u> for all building residents, including persons with limited mobility or other disabilities or special needs, key issues relative to their ability to evacuate the building in an emergency, and identifies actions that they should take to prepare for a safe evacuation.
- o Format
- Identical in content and & format to this sample
- o Distribution
- Checklist shall be distributed to apartment residents with the fire and emergency preparedness guide as stated in that section above (#1 Fire and emergency preparedness guide NYC Apt Building Emergency Preparedness Guide Parts 1 & 2).
- o Recordkeeping
- The owner shall document compliance with this section by maintaining a copy of the last two (2) emergency preparedness and evacuation planning checklists and proof of distribution.