

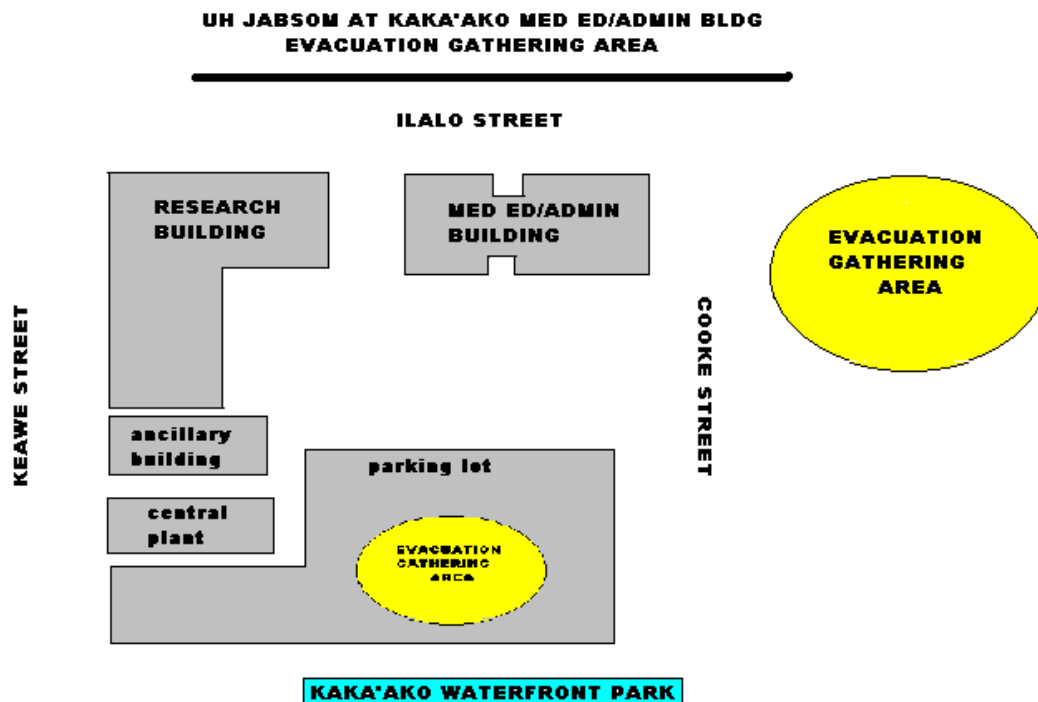


SUMMARY OF ACTIONS DURING SPECIFIC EMERGENCIES AT JABSOM KAKA'AKO

EVACUATION PROCEDURE

Should the building's fire alarm be sounded or if you are instructed by emergency services (HFD, HPD, Security) to evacuate the building, these procedures should be followed:

1. Evacuate the building without delay. Close doors if possible.
2. Remain calm and use the nearest emergency EXIT to leave the building (do not use the main lobby stairwell or the elevators). To locate emergency EXITs, follow the illuminated "EXIT" signs in the building.
3. Disabled people that are elevator dependant will need assistance. Please follow these procedures when assisting them:
 - Escort the person to the closest emergency EXIT stairwell landing (this is considered the "area of rescue assistance" for disabled people).
 - Leave them at the stairwell landing so that trained personnel can return to move them safely.
 - Continue to evacuate and once outside, immediately inform the Fire Dept, Police Dept, or Security of where the person needing evacuation assistance is waiting.
4. When evacuating the building, move away from the building's entrances and clear building access for emergency response personnel.
5. Once you are out of the building, go to a designated evacuation gathering area to await further instructions from emergency service.
6. **DO NOT** return to the building until the Honolulu Fire Department or Honolulu Police Department says you may go back in.





FIRE

If a fire is detected on campus, these procedures should be followed:

1. Notify others in the nearby area that there is a fire.
2. It is advised that you evacuate the building and leave the fire fighting to the HFD but you may attempt to extinguish the a small fire if:
 - a. you have been trained to use a fire extinguisher
 - b. there is no one in immediate danger
 - c. you can do so safely.

Otherwise DO NOT attempt to extinguish a fire.
3. Sound the building's fire alarm at the nearest alarm pull station. This should annunciate a fire alarm to security who is then tasked to call 911 HFD. If you have any pertinent information about the fire, try to communicate it to emergency response personnel upon their arrival.
4. Evacuate the building using one of the emergency EXITS (follow the illuminated "EXIT" signs).
5. Close all doors as you evacuate if it can be done safely.
6. Avoid using the elevators and the MEB main lobby stairwell.
7. Assist any physically challenged and/or disabled individuals:
 - a. Assist the individuals to an emergency exit stairwell landing.
 - b. Leave the individual(s) at the stairwell landing so that trained personnel can return to move them safely; remember the stairwell number and location.
 - c. Continue to evacuate the building.
 - d. Once outside, immediately inform emergency response personnel of the location and condition of the disabled individual(s).
8. Once outside of the building, proceed to the predetermined "**Evacuation Gathering Areas**".
 - a. **MEB Occupants:** Gather at the Cooke Street entrance to the Kaka'ako Waterfront Park, on the Diamond Head side of the JABSOM Kaka'ako Medical Education/Admin Building.
 - b. **BSB Occupants:** Gather in Parking Lot A.
 - c. If these gathering areas are downstream of any noxious fumes/smoke, proceed to a gathering area upstream of the fumes/smoke.
 - d. Check-in with fellow staff/researchers so it is evident that you have safely evacuated the building.
 - e. A responsible individual per department or lab should be tasked with ensuring staff who were present that day have evacuated and checked-in.
9. Call the Fire Department (911) if they have not been notified yet.
10. Notify emergency services (HFD or HPD) of the specific location of where any physically challenged people are located in the building or if you feel that someone is missing.

DO NOT return to the building until the Honolulu Fire Department or Honolulu Police Department indicates it is safe to enter.

MAJOR HAZARDOUS MATERIAL SPILL or RELEASE

Major hazardous material spills/releases* of disaster magnitude would include runaway experiments, major spills or hazardous releases of radioactive or infectious biological material, or storage accidents involving large quantities of toxic or otherwise hazardous chemicals. Should such an accident endanger the employees and students of the JABSOM Kaka'ako, these procedures should be followed:

1. Attend to anyone who may be hurt or contaminated if it can be accomplished without endangering yourself.
2. Get away from the area of the spill immediately to ensure your safety and notify those in the nearby areas about the spill.
3. Notify Security (692-1911 or 692-0911). Inform them on the nature of spill.
4. If you are instructed to evacuate the building, use the emergency EXITS and go to a designated Evacuation Gathering Area to await further instructions. If fumes/vapors/smoke from the incident are reaching the Evacuation Gathering Area, move to an alternate area that is upwind of the incident and at least 300 feet from the building.



*A major spill/release is defined as a spill/release that spreads rapidly, cannot be contained or cleaned up by workers, and a spill/release that endangers people/property/environment upon contact/exposure. There are no large quantities of biohazardous materials or radioactive materials stored at Kaka'ako; and the only chemicals stored at reportable quantities include formaldehyde and diesel fuel.

NATURAL DISASTERS

Disaster preparedness is critical. Hawai'i State Civil Defense provides an early warning system through the use of "Watches and Warnings" with statewide notification by sirens. With the exception of an earthquake, Civil Defense will most likely be able to provide some warning and time to initiate the UH's Emergency Response Plan in response to an impending disaster (e.g. hurricane, tsunami). Each research department and lab should have an emergency response plan which includes specific response information and tasks.

When you hear the warning sirens, immediately go to a place where you can listen to a radio:

- In all cases, when you hear a siren, tune your radio to any station. Listen to emergency information and instructions broadcasted by Civil Defense, TAKE NECESSARY ACTIONS.
- The radio stations will also broadcast information about the status of State functions (if they are open, closed, who should or should not report to work).
- DO NOT USE YOUR TELEPHONE EXCEPT IN AN EMERGENCY.

EARTHQUAKES:

Earthquakes occur without warning.

If you are:

- Indoors-get under desk or table. Stay clear of bookshelves or heavy equipment that could fall on you.
- Outdoors-stay in the open. Do not enter damaged buildings. Beware of fires, downed power lines, aftershocks, unstable structures, and falling trees.
- Driving-stop. Stay in vehicle.

HURRICANES:

- **WATCH:** Storm is expected within 36 hours. All University activities will be suspended and students, employees, and visitors are expected to leave.
- **WARNING:** Storm expected within 24 hours. At this point, the Civil Defense sirens will sound. Listen to your radio for emergency information and instructions. If you are unable to leave during the hurricane "watch" state and are at JABSOM Kaka'ako when the hurricane arrives, these procedures are to be followed:
 1. Seek shelter immediately.
 2. Tape up glass panes on windows and doors in the area that you are seeking shelter.
 3. Close windows and blinds (draw all drapery to the closed position.)
 4. Find a safe place away from any windows to wait out the hurricane.
 5. Turn on a radio or television for the latest advisory information from the Emergency Broadcast System.
 6. After the winds have subsided, leave the building if you are able to do so safely (avoiding any broken glass, unstable fallen objects, or fallen power lines.)
 7. Notify Emergency Services (911) of any potentially harmful damage to the building that you may have noticed (i.e.-fallen power lines, broken gas lines, etc.)

TSUNAMI:

- **WATCH:** Tsunami possible. Take necessary precautions.
- **WARNING:** Civil Defense Sirens will sound at this point. Listen to your radio for emergency information and instructions.



FLOOD AND WATER DAMAGE

Serious water damage can occur from a number of sources such as broken water pipes, malfunctioning of autoclaves or equipment, clogged drains, and coastal flooding. If flooding or water damage occurs in or in the vicinity of the building, follow these procedures:

1. Attend to anyone who may be in danger or need help. If there are electrical appliances or electrical outlets near the leak, use extreme caution. If there is any possible danger from electricity, evacuate the area.
2. Attempt to prevent others from entering into the area if this can be done safely.
3. Notify Security (692-1911 or 692-0911) immediately of the exact location and nature/severity of the flooding or water damage. Identify the exact source of the water release in order for Facilities to shut off the water supply valve.
4. Notify Security if water is possibly contaminated with any chemical, biological, or radioactive material and contact JABSOM EHSO immediately.
5. If possible and safe to do so, use absorbents from spill response kits to contain the water.
6. If possible and safe to do so, move hazardous materials to higher ground.
7. When moving through the flooded area, use caution to avoid slipping.
8. If coastal flooding occurs, do not evacuate the building unless advised to do so. Move to higher ground and remain calm.

SERIOUS INJURY

Should you witness a serious injury at JABSOM Kaka'ako, the following procedures should be followed:

1. Do not move a seriously injured person unless a life-threatening situation exists.
2. Immediately call Security (692-0911 or 692-1911). Give your name, location, and telephone number. Provide as much information as possible regarding the nature of the injury or illness, along with whether or not the victim is conscious and/or breathing.
3. After you call Security (692-0911 or 692-1911), return to the victim and if necessary administer first aid and/or initiate CPR if you have been trained.
4. First Aid Kits are located at each security desk.
5. An AED is located at each security desk.
6. Red Cross First Aid/Adult CPR/AED training is offered once a year at JABSOM Kaka'ako.
7. Body fluid and blood spill clean up kits are located at the security desks and at the JABSOM EHSO office. Avoid exposure to blood and potentially infectious bodily fluids. Contact JABSOM EHSO about blood and potentially infectious material spills, contamination, or exposure.

EXAMPLES OF WHEN TO CALL SECURITY FOR HELP:

If the victim:

- is or becomes unconscious
- has trouble breathing or is breathing in a strange way
- has chest pains
- is bleeding severely
- has pressure or pain in the abdomen that does not go away
- is vomiting or passing blood
- has seizures, a severe headache, or slurred speech
- appears to have been poisoned
- has injuries to the head, neck, or back
- has possible broken bones

All individuals involved in or who witnessed a serious injury need to contact the JABSOM EHSO (692-1854) after the injured person(s) has been attended to so that the situation can be documented.

Any "near miss" incidents should also be reported to the JABSOM EHSO.



SUSPICIOUS PACKAGE

If you see a suspicious box, package, envelope, etc, report it to Security (692-0911 or 692-1911) but under no circumstances should you touch it, tamper with it, or move it in any way.

If you receive a suspicious box, package, envelope, etc., follow these procedures:

1. Do not open or move the package.
2. Vacate the immediate area and call Security (692-0911 or 692-1911).
3. Notify Security of the location of the package and also give them a description of it (size, shape, any writing on the package, etc.).

Do not return to the location of the package until Security says that you may.

BOMB THREAT

Bomb Threats usually occur by telephone.

1. Do not hang up on the caller.
2. Keep them on the phone for as long as possible to get as much information as you can.
3. Once the caller has ended the phone call, notify Security (692-0911 or 692-1911) immediately.
4. Give your answers to the questions below to Security.
5. If you are instructed to evacuate the building use the emergency EXITs and go to a designated evacuation gathering area to await further instructions. Check-in with your lab/office/department members so that they are aware that you have evacuated the building.

The person receiving the call should use the questions below to assist them in getting as much information from the caller as possible:

1. When is the bomb going to explode? _____
2. Where is it right now? _____
3. What does it look like? _____
4. What kind of bomb is it? _____
5. What will cause it to explode? _____
6. Did the caller place the bomb? _____
7. Why? _____
8. What is the caller's address? _____
9. What is the caller's name? _____
10. What is the caller's sex/age? _____

CHARACTERISTICS OF CALLER'S VOICE:

- | | | | | |
|----------------------------------|-----------------------------------|----------------------------------|--|---|
| <input type="checkbox"/> Calm | <input type="checkbox"/> Laughing | <input type="checkbox"/> Lisped | <input type="checkbox"/> Distinguished | <input type="checkbox"/> Rapid |
| <input type="checkbox"/> Angry | <input type="checkbox"/> Crying | <input type="checkbox"/> Raspy | <input type="checkbox"/> Accent | <input type="checkbox"/> Slurred |
| <input type="checkbox"/> Excited | <input type="checkbox"/> Normal | <input type="checkbox"/> Deep | <input type="checkbox"/> Familiar | <input type="checkbox"/> Soft |
| <input type="checkbox"/> Slow | <input type="checkbox"/> Distinct | <input type="checkbox"/> Ragged | <input type="checkbox"/> Clearing Throat | <input type="checkbox"/> Nasal |
| <input type="checkbox"/> Loud | <input type="checkbox"/> Nasal | <input type="checkbox"/> Stutter | <input type="checkbox"/> Deep Breathing | <input type="checkbox"/> Cracking Voice |

BACKGROUND SOUNDS:

- | | | | | | |
|--|--|-------------------------------------|--------------------------------|---|---------------------------------------|
| <input type="checkbox"/> Street Noise | <input type="checkbox"/> House Noises | <input type="checkbox"/> Clear | <input type="checkbox"/> Motor | <input type="checkbox"/> Static | <input type="checkbox"/> Booth (echo) |
| <input type="checkbox"/> Voices | <input type="checkbox"/> Office machines | <input type="checkbox"/> PA systems | <input type="checkbox"/> Music | <input type="checkbox"/> Factory Noises | |
| <input type="checkbox"/> Animal Noises | | | | | |

THREAT LANGUAGE:

- | | | | |
|--------------------------------------|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> Well spoken | <input type="checkbox"/> Foul | <input type="checkbox"/> Incoherent | <input type="checkbox"/> Caller read a message |
| <input type="checkbox"/> Irrational | <input type="checkbox"/> Taped call | | |



CIVIL DISTURBANCE

Civil disturbances include riots, property damage, threatening individuals, or assemblies that have become significantly disruptive. Should a civil disturbance endanger the employees and students of JABSOM Kaka'ako, these procedures should be followed:

1. Notify Security (692-0911 or 692-1911).
2. Avoid provoking or obstructing demonstrators.
3. Secure your area (lock doors, secure hazardous materials, secure sensitive and confidential information, and secure critical and valuable equipment).
4. If the disturbance is outside, stay inside and away from doors and windows.

CRIME IN PROGRESS

Should you witness a crime in progress at JABSOM Kaka'ako, these procedures will be followed:

1. Do not attempt to apprehend or interfere with the criminal except in the case of self-protection.
2. If safe to do so, get a good description of the criminal. Note height, weight, sex, race, clothing, as well as method and direction of travel. If there is a vehicle involved, note the license plate number, make and model, color, and outstanding characteristics (ex: cracked break light, stickers on bumper, etc.)
3. Notify Security (692-0911 or 692-1911) of the crime and remain where you are until contacted by Security.
4. If you are the victim of a crime involving money or property, you should:
 - Not resist, do as the person says.
 - Give up the money/property immediately.
 - Attempt to get a good description of the person and direction they left.
 - Notify Security (692-0911 or 692-1911) once it is safe.
 - Ask any witnesses to wait with you for Security to arrive.

VIOLENCE IN THE WORKPLACE

Should a violent incident in the workplace occur, these procedures should be followed:

1. Seek cover to protect yourself and remain calm.
2. If a phone is accessible to you, call "911" (Police Department) immediately to report the incident.
3. Do not attempt to stop or disarm the individual(s).
4. If you are not in the immediate area but hear shots, seek cover to protect yourself or move away to a safer location.
5. Do not attempt to get to your vehicle to leave.
6. Wait in a safe location for someone from emergency services (Security, Police Department, Fire Department, etc.) to find you and give you further instructions.

POWER OUTAGES

Should a power outage occur at JABSOM Kaka'ako, these procedures should be followed:

1. Notify Security (692-0911 or 692-1911).
2. Disconnect all equipment (e.g. computers) that could be damaged by a power surge when electricity is restored.
3. Turn off all lights, appliances, and other energy users to reduce the power requirements for restoration.
4. If working in a chemical fume hood or a biosafety cabinet, the exhaust system will shut off when the power goes out; calmly and quickly stop what you are doing, close any open containers, and close the sash. Do not work in a fume hood or biosafety cabinet until you determine that the



fume hood or biosafety cabinet is functioning properly.

Do not evacuate the building unless instructed to do so by emergency services (HPD, HFD, and Security). If you are instructed to evacuate the building, use the emergency EXITs and go to a designated evacuation gathering area to await further instructions from emergency services.

WEBSITES:

UH Manoa Emergency Management Program

<http://manoa.hawaii.edu/emergency/index.html>

UH JABSOM Environmental Health and Safety Office

<http://www.hawaii.edu/ehso/jabsom/>

UH Manoa Environmental Health and Safety Office

<http://www.hawaii.edu/ehso/>

City & County of Honolulu Department of Emergency Management

<http://www.co.honolulu.hi.us/ocda/>

American Red Cross

<http://www.redcross.org/>

IMPORTANT DISCLAIMER:

This guide is in no way binding, nor does it supersede any federal, state, or local laws or regulations. This guide has been prepared for your convenience. It is intended as a reference guide and contains general descriptions and summaries of procedures to assist you in the event of an emergency. It is important to understand that each emergency incident will have its own unique obstacles to overcome the situation. Your best judgment is the key to safely overcoming any emergency situation and when making decisions during an emergency, your main priority should be your safety.