



DoC Boulder Laboratories - NIST Buildings Occupant Emergency Plan (OEP) Quick Reference Guide

**Emergency:
Call 911**

When finished with 911, Call DOC
Police/Security at x7777 or 303-497-7777

Boulder Campus address for 911:
325 Broadway Street, Boulder, CO 80305

Employee Assistance Program (EAP)

The NIST Employee Assistance Program (EAP), through its service provider, Acentra Health, provides comprehensive employee assistance services to NIST federal employees and eligible family members. Our goal for the EAP is to ensure you have the professional assistance necessary to handle personal concerns before they affect your well being.

Acentra Health's toll-free telephone number: 1-800-869-0276.

For more information:

Visit <https://inet.nist.gov/ohrm/service-resource/eap>.

Introduction

Please read and understand the emergency procedures addressed in this handout. This document is based on the Boulder Campus Occupant Emergency Plan (OEP). Please keep this Quick Reference Guide by your phone for easy access.

For more information:

Questions and recommendations may be referred to the NIST Boulder Emergency Manager at x5036 or email: emergencymanagement@nist.gov.



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General Evacuation

Do Not Use Elevators!

For more information:

1. Alarm sounds.
2. Leave equipment in a safe configuration, if time permits.
3. Leave the work area and close the door.
4. Check the area to ensure everyone has exited.
5. Leave the building by the nearest exit. Do not use elevators.
6. Move at least 23 meters (25 yards) away from the building.
7. Do not re-enter the building until an “All Clear” has been issued.
8. As soon as feasible, contact your supervisor by phone, text, or email for accountability purposes.

Be aware of emergency response vehicles and personnel. Follow directions from first responders. Only re-enter once the “All Clear” is given.

Evacuation Assistance

If you require assistance during an evacuation, please inform your supervisor and complete the NIST-586B Evacuation Assistance Form located on ESO website or <https://inet.nist.gov/eso/emergency-management-group>. Send form to the Boulder Campus Emergency Manager emergencymenagement@nist.gov for guidance.

Shelter-In-Place (SIP)

SIP could be the safest response to a number of emergencies occurring outside your building.

A shelter-in-place location is a physical location that provides as many barriers as possible between you and the threat.

For more information:

1. A SIP announcement will be made.
2. Move indoors if appropriate.
3. Secure research and equipment if time permits.
4. Shut all exterior windows and doors, proceed to interior spaces, or stay in the office. Move away from windows.
5. **Wait for further instructions.**
6. Remain in the designated safe locations until the “all clear” is announced and you are instructed to return to the offices or leave the worksite.
7. Once SIP has ended, contact your supervisor by phone, text, or email for accountability purposes.

Utilities Outages

Electric/HVAC/Water

During any utility failure, the NIST leadership team will meet to discuss campus options and communicate the status to the occupants.

Campus occupants should:

1. Call OFPM at x3191 or 303-497-3191 and notify them of the utility outage affecting your location.
2. Notify Security Dispatch of the utility outage using the non-emergency number x3530 or 303-497-3530.
3. Pay attention to your communication devices (phone, email, text) for messages.
4. Wait for further direction from NIST leadership or until an “All Clear” is announced.
5. As soon as feasible, contact your supervisor by phone, text, or email for accountability purposes

Medical Emergency

1. Call 911.
2. Give location of person needing assistance, along with your name, phone number, campus address, building number and office location.
3. When finished with 911, call x7777 or 303-497-7777 and provide the dispatcher with the same information.
4. Stay with the patient until released by medical personnel.

Boulder Campus address for 911:

325 Broadway Street, Boulder, CO 80305

Fire / Explosion

1. Become familiar with the nearest exits, fire alarm manual pull station, fire extinguishers and evacuation points to your location.
2. If you discover a fire of any size, or smell smoke, locate the nearest fire alarm pull station and activate it.
3. Go to nearest safe location and call 911. When finished with 911, call x7777, or call 303-497-7777. Give exact location of fire.
4. Do not open hot doors. Before opening any door, touch it to see if it's hot. Fire on the other side could blast through if door is opened.
5. Evacuate the building along with other occupants. Assist persons needing assistance (injuries, disabilities, etc.).
7. Do not use elevators for evacuation. Use stairwells.
8. Move at least 25 yards away from the building.
9. Wait for further direction from NIST leadership or until an "All Clear" is announced.

Evacuation Assistance

If you require assistance during an evacuation, please inform your supervisor and complete the NIST-586B Evacuation Assistance Form located on ESO website or <https://inet.nist.gov/eso/emergency-management-group>. Send form to the Boulder Campus Emergency Manager.

Chemical Spills & Sharp/Alarming Odors

1. Assume that the chemical is hazardous unless you know for certain that it is not. Disable ignition sources, when applicable, and if it can be accomplished safely.
2. **EVACUATE THE ROOM.** Close the door. Activate Fire Alarm pull station, if the release or spill poses an immediate threat to life or property. Otherwise, call Boulder Safety, Health, and Environmental Division (BSHED) x5375 opt. 3, 303-497-5375. If no answer, call Security Dispatch at x7777 (303-497-7777).
3. Warn people in the area of the spill or release.
4. For eye contact, promptly flush eyes with water for 15 minutes and seek immediate medical attention by calling 911. When finished with 911 call, x7777 or call 303-497-7777.

Continued on next page



Chemical Spills continued

5. For skin contact, promptly flush the skin with water and seek immediate medical attention by calling 911. When finished with 911, call x7777 (303-497-7777).
6. Get to a safe area and wait until first responders arrive.
7. Call Boulder Safety, Health, and Environmental Division (BSHED), x5375 opt. 3 (303-497-5375).
*Do NOT touch or walk through the spilled material.
8. Ensure a person knowledgeable about the chemical release or spill is available to communicate with emergency responders when they arrive.
9. Report the incident to the supervisor.

Weather Emergencies

Weather Watch:

A severe weather event is possible in the area.

Weather Warning:

A severe weather event is happening or imminent.
Take shelter immediately.

Sirens can be used to alert Boulder County occupants to any potential all-hazards emergency. A siren is located on the roof of Bldg #1. Tests of the sirens are announced in advance and are typically the first Mondays of the month April-August.

If the siren sounds, take the following actions:

- Move indoors.
- Reference local media sources to find the reason for the siren. Most commonly, it is for a severe weather event.
- Take cover in a basement or move to the center of the building away from windows.

Flooding

Flooding often occurs following heavy rainfall and can happen very quickly. May through September are the months floods are most likely to occur.

To sign up for Boulder County weather alerts, go to:
www.bocoalert.org.

1. The NIST Boulder Laboratories are above the typical flash flood zone. Nonetheless, an outdoor warning siren may sound.
2. May through September are the months flash floods are most likely to occur.
3. Do not cross flowing streams on foot where the water is above your knees. Do not drive through flooded streets.
4. If floodwaters have already arrived and you are trapped, go to an upper floor or roof.
5. Notify Security Dispatch at x7777 (303-497-7777) if you are trapped on campus.

Wildfires

Wildfires and urban fires are a constant threat, particularly in areas adjacent to open space, such as the area west of the campus. The campus can be affected directly or indirectly from smoke, haze, or wildfire evacuation.

Reporting

If you observe smoke or fire, call 911. When finished with 911, call x7777 (303-497-7777).

Procedures

Wildfire events will be monitored by campus leadership and site status decisions will be based upon all available information. Emergency Procedures may include Site Evacuation or Shelter-in-Place (SIP).

Wildlife

Wildlife Encounters

Due to the proximity of the NIST Boulder campus to the Boulder foothills, encountering a wild animal on campus is not unheard of. Numerous potentially dangerous wildlife species have been sighted on campus, including bears, coyotes, bobcats, mountain lions, and rattlesnakes.

If you encounter one of these species, call Boulder Safety, Health, and Environmental Division (BSHED), x5375 opt 3. (303-497-5375). If no answer, call Security Dispatch at x7777 (303-497-7777).

Here are some good links to find information on what to do when you encounter wildlife:

Wildlife Overview

<https://bouldercolorado.gov/wildlife-osmp>

Black Bears and Mountain Lions

<https://bouldercolorado.gov/black-bears-and-mountain-lions>

Earthquakes

There will be no warning. Be prepared for a series of aftershocks.

1. **DROP** - wherever you are onto your hands and knees.
2. **COVER** - your head and neck with your arms. If a sturdy table or desk is nearby, crawl underneath it for shelter.
Stay clear of windows.
3. **HOLD ON** - if you are under a table, hold onto the table with one hand. If the table moves, move with it.
4. If you are outside when a quake occurs, move far away from buildings, power lines, and other overhead objects.
5. Do not leave a safe area. If your area appears stable, chances you are as safe there as anywhere else.
6. Falling objects are a major concern in an earthquake. You can lessen this threat now by checking your work area and relocating heavy objects that are 48 inches or more from the floor to a lower level.
7. If necessary, and if ordered to do so, evacuate your premises. Be very careful of downed electrical lines, falling debris and broken glass. You will be given instructions for evacuation by building personnel, police and/or fire personnel.

Workplace Violence

All campus occupants are responsible for their own behavior and are expected to interact professionally with fellow occupants when on campus. Any perceived or actual act of violence toward Boulder campus occupants will not be tolerated.

Reporting

Any staff member who is concerned for their immediate safety or the safety of others due to a potential, perceived, or actual threat of violence on campus shall immediately contact the security dispatch at x7777 or call 303-497-7777 from a cellular phone. Advise the police of the situation and request assistance.

Following notification to the campus police, please contact a supervisor.

Other reports of non-professional behavior that raise concerns about immediate safety should be reported promptly to a supervisor.

Workplace Violence

Response

If you feel threatened and can safely do so, leave. When safe to do so, notify campus police and request a response. If you are unable to leave and need to deal with the subject:

- Be courteous
- Don't escalate the situation
- Maintain eye contact
- Listen attentively
- Do not make physical contact
- Don't block exit routes
- Stall to allow time for the police response
- Follow directions of first responders

Based on the nature of the threat, and circumstances of the incident, response to workplace violence may result in the need to:

- Immediately evacuate from the area where the incident is occurring; or
- If evacuation isn't possible, seek shelter or refuge within an interior space, ideally one that can be secured, as far away from the incident as possible.
- "Lockdown" is a code word used to notify occupants (via loudspeaker) that the building or buildings are being secured against outside access in order to mitigate the threat.

Civil Disturbance

Should our campus become the target of public demonstrations, or in the event of civil disturbance, building occupants are requested to:

1. Notify the Security Dispatch at x7777 or call 303-497-7777 from a cellular phone. Call 911 from a cellular or off-site phone and inform the 911 dispatcher that the emergency is on the NIST campus.
2. Move indoors, avoid becoming spectators. Leave or avoid the area of disturbance.
3. Avoid becoming involved in the situation by arguing or attempting to interfere.
4. Occupants of lower floors should close blinds.
5. Follow the instructions given by emergency personnel, law enforcement, or other officials.

Bomb / Threatening Calls

If you receive a bomb threat or threatening call:

1. Maintain your composure.
2. Get details. Refer to the checklist on the next page. Do not hang up the phone.
3. After completing the checklist, call Security Dispatch at x7777 or call 303-497-7777 from a different phone.

Bomb / Suspicious Packages:

1. Do not touch, handle or move the object.
2. Do not use cellphones or radios in the immediate area (THEY COULD SET OFF THE BOMB).
3. Evacuate all personnel in the immediate area and call Security x7777 (303-497-7777).
4. Provide information to Security personnel and follow their instructions.

Threatening Call Checklist

Date & Time: _____ Duration of call: _____

Name: _____ Phone #: _____

Building #: _____ Room #: _____

Write down wording of the threat:

If Bomb:

Ask the following questions:

When is the bomb set to explode?

Where is it right now?

What does the bomb look like?

What kind of bomb is it?

What will trigger it?

Did you place the bomb?

What is your name?

What is your address?

Why did you place the bomb?

Threat Language:

Is it a recording?

Are they well spoken?

Are they coherent or not?

Do they sound rational?

Are they using foul language?

Threatening Call Checklist

Caller's voice (circle all that apply):

Slurred	Distinct	Loud	Excited
Stuttering	Normal	Fast	Deep
Cracking	Familiar	Angry	Nasal
Coughing	Disguised	Calm	Crying
Breathing	Accent	Raspy	Soft
Laughing	Ragged	Slow	Other
Old	Young	Male	Female

Background sounds (circle all that apply):

Street Noises	Telephone Booth	Factory	Static
House Noises	Animal Noises	Local (1 or 2 rings)	Clear
Motor	Long Distance	Dishes/Utensils	Music
PA System	Office Equipment	Additional Voices	

Immediately After A Threatening Phone Call

- If you have caller ID, write down the incoming phone number.
- Notify the Security Dispatch at x7777 or call 303-497-7777 from a cellular phone, and wait for further instructions.

Active Shooter

An Active Shooter is an individual actively engaged in killing or attempting to kill people in a confined and populated area.

“Lockdown” is a code word used to communicate the initiation of RUN, HIDE, FIGHT actions due to the presence of an active shooter.

Call Campus Police, when it is safe to do so, at:

Boulder Campus

x7777 from a campus phone or call 303-497-7777 from a cellular phone. When calling 911 from a cellular or off-site phone, inform the 911 dispatcher that the emergency is on the NIST campus.

Active Shooter Response Options

RUN

- If you know a safe, accessible escape path, attempt to evacuate the premises.
- When escaping the area, carry nothing in your hands, keep hands raised over head.

HIDE

- Find a safe, protected place to hide and stay there.
- Best hiding places provide both cover (ballistic protection) and concealment (visual obstruction).
- Lock doors.
- Barricade your space with available office equipment.

FIGHT

- If neither running nor hiding is a safe option, when confronted by the shooter consider fighting as the absolute last resort. Once the decision is made, commit to fight for your life as aggressively as possible. There is strength in numbers, so recruit others to ambush the shooter with makeshift weapons like chairs, fire extinguishers, scissors, books, etc.
- If fighting is the only option, aim to cause severe or lethal injury to the shooter.

Hurricanes

Although hurricanes are not likely to directly impact Boulder, you should be aware of hurricanes when visiting locations potentially threatened by them.

Hurricanes not only affect U.S. coastlines, but could impact inland areas with storm surges, inland flooding due to the heavy rainfall, tornadoes, and strong winds.

Hurricane season for both the Atlantic and Pacific regions is mid-May through November, with the peak season occurring in August and September.

Check with your local National Weather Service office for more information.

Tsunami

Although tsunamis are not likely to directly impact Boulder, you should know what to do during a tsunami when visiting locations potentially threatened by them.

A tsunami is a series of ocean waves caused by earthquakes, landslides, or volcanic eruptions. These waves can be life-threatening and destroy entire communities. Tsunamis strike as fast-moving walls of water that flood, drain and re-flood the land for hours.

A natural sign of a tsunami may be your first, best, or only warning that a tsunami is on its way.

Natural signs include an earthquake, a loud roar from the ocean, or unusual ocean behavior, such as a sudden rise or wall of water or a sudden retreat of the water, showing the ocean floor. If you experience any of these signs, a tsunami could be coming.

MOVE TO HIGHER GROUND IMMEDIATELY (away from the water)

If you are near the coast and experience shaking from an earthquake **DROP, COVER, HOLD ON** to protect yourself. As soon as the shaking stops, **MOVE TO HIGHER GROUND OR INLAND** (away from the water).

Once you have moved to higher ground, stay there until officials say it is safe to return to your home or hotel or direct you to move further inland.

Emergency Communications

Emergency Notification System (ENS)

Emergency communications will be sent to your NIST email and NIST-issued cellphone. To sign up for emergency alerts to your personal email and cellphones, subscribe via the ESO Emergency Management Group (EMG) website.

Building Alarm Announcements

The audio files of the various building alarm announcements that you may hear during an emergency can also be found at the ESO EMG website.

ESO EMG website:

<https://inet.nist.gov/mr/eso/emergency-management-group>

Want to learn more about Emergency Preparedness at NIST?

*For questions, concerns, and feedback contact the ESO
Emergency Management Group by Email:
emergencymanagement@nist.gov*

**Emergency preparedness starts with you. Plan and
prepare.**

**This guide was published by the Emergency Services
Office Emergency Management Group in 2024.**