



17th St Plaza
1225 17th St, Denver, CO 80202

Fire & Life Safety Training





Scan QR Code
for Handouts



- **Fire Life Safety Systems**
- **Elevator Emergencies**
 - **Severe Weather**
 - **Bomb Threat**
- **Suspicious Package**
- **Medical Emergencies**
 - **Active Threat**

Workplace Fires

Workplace fires cause an average of 56 civilian deaths annually in the U.S.

There were 16,500 office and store fires in the United States in 2020 that caused \$932 million in direct property damage.

National estimates 2022 (nonresidential building)

- 129,500 fires.
- 140 deaths.
- 1,300 injuries.

** Information provided by- FEMA*





Denver Fire Department....

Did you know in 2024 there were

- 136,032 calls taken by Denver Fire Department
- 5780 fires - which averages 15 fires a day

Fires for 2024

- Single home = 196
- Multi family = 133
- Commercial = 77
- High Rise = 23

Some more interesting stats...

- There are 39 Fire Houses- all have an engine (trucks at certain houses only)
- No Hazmat, DFD can call Hazmat in.
- Ladders go 100 or 105 ft
- DFD have more fire trucks than any other city west of the Mississippi

Fire Alarm Activation

A fire alarm will sound when one of the following devices is activated

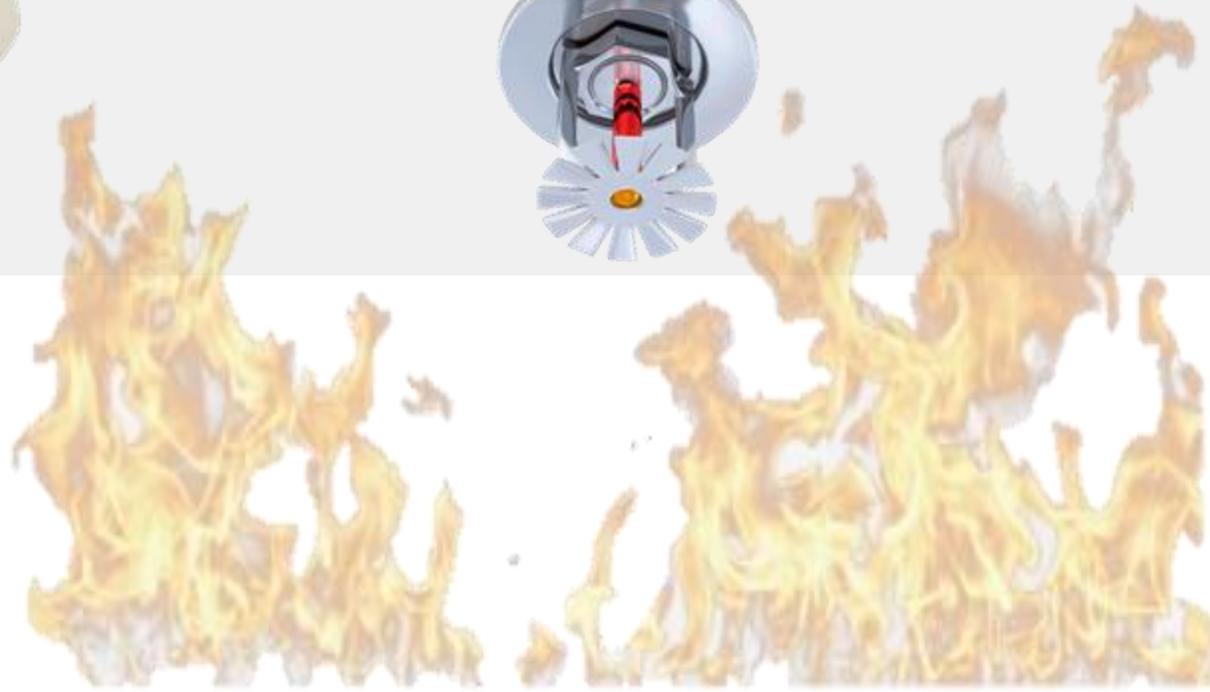
Smoke/ Heat detector



Fire suppression sprinkler head



Manual pull station



Find An Exit & Resources



Building Reaction to Fire Alarm

Horns and strobes will be activated



P/A and notification system



Fire alarm activation will automatically initiate the following:

Building pressurization (smoke management) system in stairwells, elevator shafts, alarm-and-adjacent floors.

Emergency power: The building is equipped with an emergency generator that will supply power to fire/life safety systems:

- Emergency lighting
- Fire alarm and detection systems
- Smoke management system

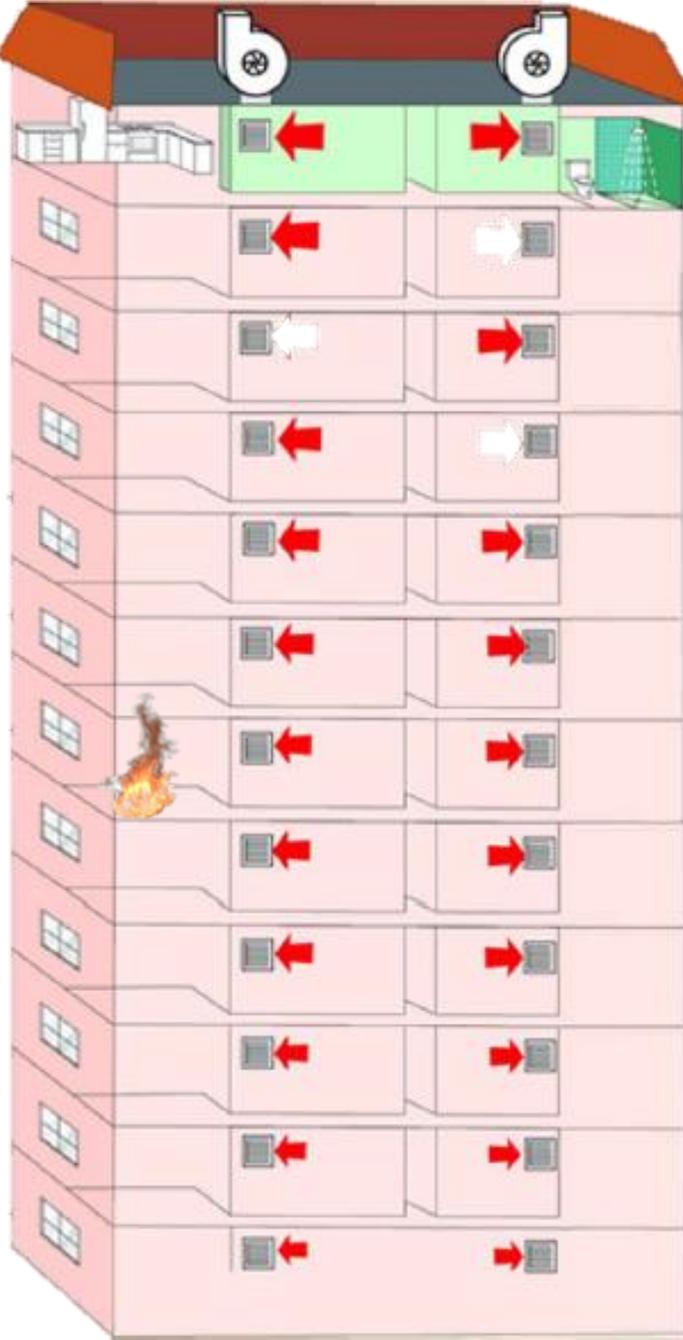
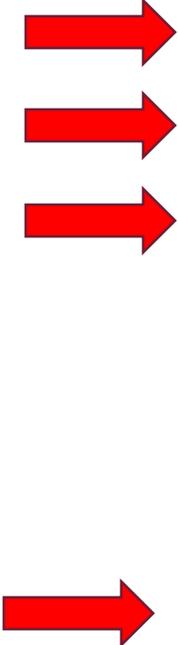
Elevators recall to first floor and lock open.

Fire Alarm System

Activation of a fire-alarm-initiating device
will sound the alarm on:

- The floor above
- The originating floor
- The floor below

The ground floor



Evacuation

Movement out of the building to a safe area a sufficient distance (300 feet) from the building.



GET OUT DO NOT CALL BUILDING STAFF WITH QUESTIONS.

**Gather at assembly area
-Report status-**

Evacuation is accomplished with:

- Floor/tenant wardens or Teams 1 :25 ratio
- Buddies (We are ALL Buddies in training)
- Other positions as determined by wardens

GROW YOUR TEAM!!!



- Evacuees exit using both sides of the stairwells, always traveling down.
- Running and talking are not permitted.
- HANDS SHOULD BE EMPTY
- NO phones
- NO food
- Footwear/Outerwear considerations

NOTICE

**NO FOOD
OR DRINK
PERMITTED**



Persons Requiring Assistance

- Persons requiring assistance should be aided in evacuating last or left in the safe shelter area under the supervision of a buddy.
- Emergency personnel will rescue if necessary and when it is safe to do
- Service Animals & Assistance
- Mobility impaired list should be kept updated at all times



Warden Responsibilities



- Identifiers: Vests
- Be familiar with Emergency Plan, exits, fire-fighting equipment, etc.
- Select alternate wardens/buddies (vacations/ sabbaticals)
- Attend training sessions; train your people.
- GROW YOUR TEAM!

When you hear an alarm:

- Direct personnel to evacuate using nearest exit.
- Verify that Buddies are aiding those who need assistance.
- Ensure an orderly, expedient, and safe evacuation.
- Notify emergency personnel of injuries, smoke in stairwells, or other hazards.
- Follow the building's tenant accountability procedure.
- Do not return to building until “ALL-CLEAR “ is called.

Upon discovering a Fire!

- Leave area immediately. Close doors and advise others of the danger.
- Activate alarm using manual pull station on your way out.
- Call 911 and property management to notify of fire's location.



Use a fire extinguisher to fight the fire ONLY IF

- User is properly trained
- Fire is small enough to be contained
- An escape route is available



P - Pull the pin
A - Aim
S - Squeeze
S - Sweep

Important Things to Remember

Treat doors with caution.

- If warm or hot, use another route. Call 911 to report.
- If normal temperature, open with care.

If you are trapped:

- Close doors between you and the fire.
- Seal off cracks and other openings.
- Call 911 and alert them to your location.
- Wait to be rescued and **REMAIN CALM.**



Fire Prevention

Don't live with unsafe conditions

- Space heaters are not allowed in the building.
 - Turn off all electronics at night.
 - Do not obstruct sprinkler heads or other building safety features (18" - clearance- OSHA)
 - Ensure clear doorways and exit corridors.
 - Avoid overloading circuits, extension cords
- Charging of devices- manufacturer guidelines



Lithium-ion Battery Safety

Safety Tips

- Follow the manufacturer's instructions for charging and storage.
- Only use the manufacturer's cord and power adapter made specifically for the device.
- If a battery overheats, discontinue use immediately!

- **E-Bikes**
- **Cars**
- **Phones**
- **Laptops**
- **Tools**
- **Smoke Detectors...**



CHARGE
Online Resources

Take C.H.A.R.G.E. of Battery Safety.

The best way to be safe is to prevent a lithium-ion battery fire from starting. Take these important actions now.



Choose certified products.

Handle with care.

Always stay alert for warning signs.

Recycle devices and batteries properly.

Get out quickly if there's a fire.

Educate others on safe practices.

Elevator Emergency

If you are trapped in an elevator:

- Press the elevator call button or telephone in the elevator.
- Remain calm until help arrives.
- DO NOT try to force the doors open.
- Never attempt to leave an elevator that stuck between floors unless instructed to do so by emergency personal.

REMINDERS: In the event of a power failure, elevators”Re-Treat/ Re-call”



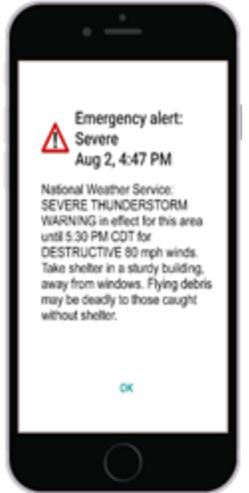
Severe Weather/Tornado

Watch: Be on the lookout for a possible tornado in the area.

Warning: Funnel has been spotted in the area

- Move away from the building perimeter and exterior glass.
- Take shelter in an area toward the mi the building, such as elevator lobbies, stairwells, or restrooms.
- Do not go to first floor lobby building.
- Wait for verification that the danger has passed.

How do you receive notifications?



Bomb Threat & Suspicious Package

All **bomb threats** must be taken seriously!

BOMB THREAT



- Remain CALM
- Follow checklist in Emergency Action Plan
- NOT an automatic evacuation - do NOT sound alarm
- Call 911 and building management
- Be prepared to “Assist in search”



Bomb Threat Checklist

Suspicious Package

A **suspicious package** may represent an imminent threat.



- May be mailed, delivered by courier, or planted.
 - Do not handle.
 - Call 911 and keep a safe distance.
- Be aware of Mail Carriers, Uniformed Employees, Neighboring Tenants, Delivery Persons...

Denver's Emergency Alerting Systems

Denver has two ways of directly notifying residents and visitors about emergencies as they happen.

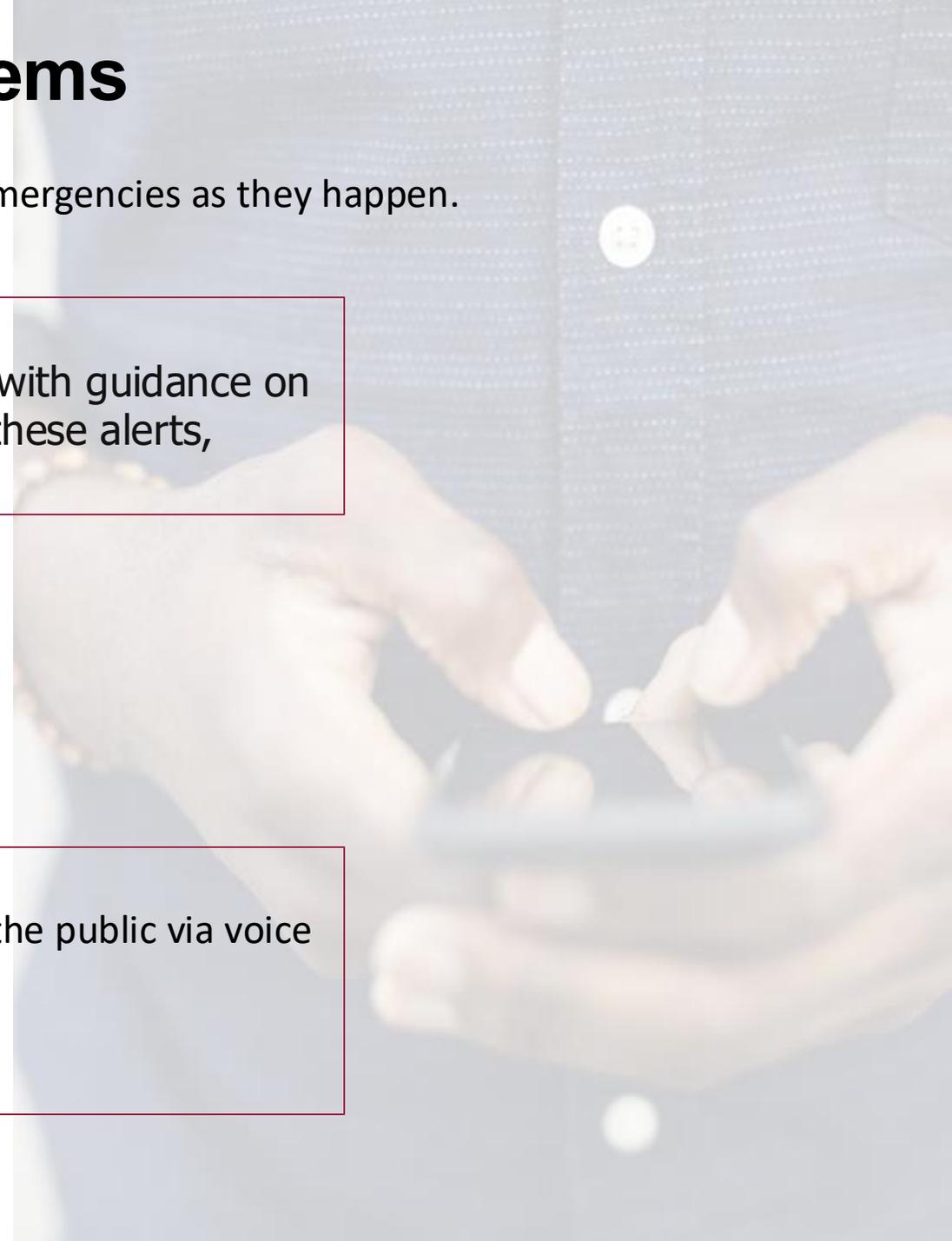
Wireless Emergency Alerts (WEA)

You will receive an alert on your phone, similar to an Amber Alert with guidance on what to do to remain safe. You do not need to sign up to receive these alerts, however, you can check this by following the directions



Reverse Emergency Notifications (REN)

Denver's Reverse Emergency Notifications (REN alerts) send an alert to the public via voice call, text message or email



Medical Emergencies

- Call 911 and report immediately.
- Provide information as prompted by the dispatcher.
- Perform first aid/CPR to your level of training.



Improve paramedic response time by:

- Assigning TEAM duties to meet responders quickly
- Notifying property management of the emergency.
- Management to “stage building” for arrival of first responders



Service & Assistance Animals & Pets

Scan for handout 'Train your Dog for Emergencies'



Scan for 'Service Animals' handout

ASHER

Active Shooter Hostile Event Response

Property management/Tenant relationship changes

Key to staying safe when an active shooter is nearby is **SITUATIONAL**

AWARENESS:

- **PAY ATTENTION TO EXITS-** Identify the two nearest exits
- **MAKE A PLAN-** What actions you could take, where to go, locked doors
- **ACT DECISIVELY-** If what you hear might be gunshots, don't hesitate!





RUN

HIDE

FIGHT

BE PREPARED | ACTIVE THREAT RESPONSE

ASHER Resources



FEMA

Active Shooter

What You Can Do course



Houston Police's

Run, Hide, Fight video





**Thank you for attending.
Any questions?**