



University of Colorado at Boulder



Higher Education Opportunity Act of 2008 (HEOA) 2011 Campus Fire Safety Annual Compliance Report

Table of Contents

Introduction.....	2
Fire Safety Systems for On-Campus Student Housing Facilities	2
Policies in Student Housing Facilities	3
Portable Electrical Appliances.....	3
Open Flames	4
Smoking.....	4
Procedures for Student Housing Evacuation.....	4
If You Hear a Fire Alarm	4
If You discover a Fire	5
Once You Have Evacuated	5
Fire Safety Education and Training Programs	5
Fire Safety Education	5
Leadership Academy	6
RA Academy	7
Fire Reporting.....	7
Plans for Future Improvement.....	8

Introduction

On August 14, 2008 the Higher Education Opportunity Act of 2008 was signed by President George W. Bush. In order to comply with this act and to better inform University of Colorado students, prospective students, and parents of how fires affect university residential facilities, the Fire- and Life-Safety Group (FLS) has compiled all required fire statistics and fire safety information for on-campus student housing facilities into the 2011 Annual Fire Safety Report. Additional fire statistics and fire safety information for the University of Colorado at Boulder is available on the Fire and Life Safety website at:

www.colorado.edu/facilitiesmanagement/pdc/safety/index.html

Fire Safety Systems for On-Campus Student Housing Facilities

The table below lists the safety systems in place at each of the residence halls at the University of Colorado Boulder. It also includes information on university owned family and apartment housing. All buildings also have fire extinguishing devices and emergency evacuation plans in place.

CU Boulder Resident Halls	Sprinkled	Smoke Alarms Single Station not Monitored	Smoke Detectors Monitored by Building Fire Alarm System
Aden Hall	Yes	Yes	Yes
Andrews Hall	Yes	Yes	Yes
Arnett Hall	Yes	Yes	Yes
Baker Hall	Yes	Yes	Yes
Bear Creek	Yes	Yes	Yes
Bear Creek	Yes	Yes	Yes
Brackett Hall	Yes	Yes	Yes
Buckingham Hall	Yes	Yes	Yes
Cheyenne Arapaho Hall	Yes	Yes	Yes
Cockerell Hall	Yes	Yes	Yes
College Inn	Yes	Yes	Yes
Crosman Hall	Yes	Yes	Yes
Darley North Hall	Yes	Yes	Yes

Darley South Hall	Yes	Yes	Yes
Farrand Hall	Yes	Yes	Yes
Hallet Hall	Yes	Yes	Yes
Kittredge West	Yes	Yes	Yes
Libby Hall	Yes	Yes	Yes
Reed Hall	Yes	Yes	Yes
Sewall Hall	Yes	Yes	Yes
Smith Hall	Yes	Yes	Yes
Sterns East	Yes	Yes	Yes
Sterns West	Yes	Yes	Yes
Willard Hall	Yes	Yes	Yes
CU Boulder Family Housing Apartments and Homes	Sprinkled	Smoke Alarms Single Station not Monitored	Smoke Detectors Monitored by Building Fire Alarm System
Athens Court	Yes	Yes	Yes
Athens North Bldg	Yes	Yes	No
Expansion	No	Yes	No
Faculty/Staff	Yes	Yes	No
Newton Court	No	Yes	No
Marine Court	Yes	Yes	Yes
Smiley Court	Partial – All B Buildings	Yes	Yes – B Buildings

Policies in Student Housing Facilities

A full list of policies in student housing facilities and procedures that promote fire safety can be found at: www.colorado.edu/facilitiesmanagement/pdc/safety/documents/firesafetyintheresidencehalls.pdf

Portable Electric Appliances

Electrical appliances that can generate heat or malfunction should never be left unattended. They should be unplugged after use and not stored until they are cool enough to touch. Personal portable

electric heaters should not be used except under extraordinary circumstances and after conditional written approval by the Department of Housing and the Campus Fire Marshal. UL listed baseboard heaters distributed by the Department of Housing are acceptable provided the circuits are not overloaded and other safety precautions are observed.

Open flames

Many fires occurring in residence hall are a result of burning candles. Camp stoves, open coil heating or cooking elements, kerosene lamps, etc., can be extremely hazardous. These open flame devices are not permitted in student rooms. Similarly, burning incense is not allowed. Cooking on barbecue grills and hibachis is not allowed in or around the halls. Activities such as making candles or waxing skis are not permitted in your room or areas in the halls other than those designated by the Department of Housing and approved by the Campus Fire Marshal.

Smoking

All residence halls are designated as completely smoke free. Smoking is not permitted in residential or common areas of the residence halls. Smoking is permitted outside the residence halls 25 feet away from entrances, windows, vents or any other area where the smoke may impact other community members. Careless disposal of matches and cigarette butts is a common cause of fire. Use caution when disposing of such items.

If living in off-campus rentals, avoid smoking on all type of combustible furniture. Smoking in bed is extremely dangerous and is one of the primary causes of fires in living areas. Also please ensure that a sufficient number of ashtrays are provided and that ashtrays are emptied on a regular basis and when necessary.

Procedures for Student Housing Evacuation

If You Hear a Fire Alarm

1. Immediately evacuate the building via the shortest and safest route. Do not use elevators.
2. If you notice smoke, use the alternative escape route.
3. Test doors with the back of your hand before opening them. If the door is warm or if you notice smoke, use an alternative escape route. Check paths for safety before proceeding and close doors behind you.
4. Crawl low if you have to go through smoke.
5. Go to a safe area or to a pre-assigned exterior area for your building.
6. If you suspect that someone is missing or trapped, contact the emergency personnel outside the building.
7. If you are trapped during a fire emergency, close all doors between you and the fire. Stuff cracks around the doors to keep out smoke. Wait at a safe window and signal/call for help. If there is a phone in the room, call the fire department or **911** and tell them exactly where you are.
8. Stop, Drop and Roll if your clothing catches fire.

If You Discover a Fire

1. Leave the fire area and close the door to the area.
2. Sound the fire alarm.
3. Immediately evacuate the building via the shortest and safest route. (Proper use of fire extinguishers within extinguisher limits and by trained individuals is optional but should not be attempted until building alarm is actuated and people are evacuated.)
4. Do not use elevators. A fire can disrupt the operation of elevators and trap occupants inside.
5. If you notice smoke, use the alternate escape route.
6. Test doors with the back of your hand before opening them. If the door is warm or if you notice smoke, use an alternative escape route. Check paths for safety before proceeding and close doors behind you.
7. Crawl low if you have to go through smoke.
8. Go to a safe area or to a pre-assigned exterior area for your building.
9. From the nearest phone in a safe area, call 911.
10. Await emergency response personnel at safe location and direct them to the scene.
11. If you suspect that someone is missing or trapped, contact the emergency personnel outside the building.
12. If you are trapped during a fire emergency, close all doors between you and the fire and stuff cracks around the doors to keep out smoke. Wait at a safe window and signal/call for help. If there is a phone in the room, call the **911** and tell them exactly where you are.
13. Stop, Drop and Roll if your clothing catches fire.

Once You Have Evacuated

1. From the nearest phone in the safe area, call 911.
2. If you suspect that someone is missing or trapped, contact firefighters on scene or at the fire engine, police officers, or ambulance personnel.
3. Await emergency response personnel at a safe location and direct them to the scene. Report the fire to the hall office or the nearest available resident advisor. Do not reenter the building until instructed to do so by the fire department.
4. Follow directions of fire and police personnel and the housing staff.
5. Report to the person who is taking roll.
6. Never reenter the building to save your personal belongings.
7. Stay calm.

Fire Safety Education and Training Programs

Fire Safety Education

The Division of Fire Safety includes the Fire Safety Education program started in 1998 after the passage of the Public Safety Tax.

We are pleased to report tremendous gains in community education as this program targets high risk audiences as well as the community as a whole. Safety education includes fire safety, injury prevention

and emergency preparedness. All Boulder citizens are eligible to receive training specific to their group or area of interest.

For more information about programs or scheduling, contact Sherry Kenyon, Fire Safety Coordinator at 303-441-4355 or kenyons@bouldercolorado.gov .

The Education Specialty Team is composed of sixteen Boulder firefighters who love to teach and are especially skilled at providing instruction to a wide variety of audiences. Beginning each year in October (National Fire Safety Month), members of this team visit elementary classrooms to teach lessons specifically designed for different grades. The rest of the year the firefighter educators concentrate on teaching university students, seniors, corporate employees and various community groups.

The program coordinator and team members are continually seeking new methods and strategies to deliver their life saving messages. The Team also trains fellow firefighters regarding curriculum updates and the use of new props and support materials.

Please note: Boulder Fire-Rescue does not host birthday parties. Educational station tours may be scheduled by parents or teachers for groups of children.

Leadership Academy

Firefighters host expanded fire training program for student leaders

The Boulder Fire Department will host the Leadership Fire Academy for University of Colorado at Boulder student leaders from 9 a.m. to 5 p.m. on Saturday, Sept. 24, 2011, at the University of Colorado.

The Leadership Academy will train 28 student leaders from sororities, fraternities, student government and other influential student organizations in hopes of giving them life-saving information to share with their peers.

These students will learn the importance of evacuation strategies, fire behavior in structures, how to properly use a fire extinguisher, and familiarity with search and rescue techniques used by firefighters. This knowledge will help them understand the importance of: keeping exits and egress paths clear in their houses, fire prevention, especially during social events, and the need for fast evacuation for all fire alarms – anytime, anywhere.

During Saturday's academy, students will be assigned to work in a "fire crew" that will be placed in situations that require teamwork and cooperation in order to overcome simulated fire emergencies. The crews will rotate through various activities including: a five-story evacuation simulation; a hose station requiring them to connect a hose to a hydrant, pull hose from a truck and charge a water line; fire extinguisher use; and a search and rescue station where students will retrieve a rescue mannequin from a building while wearing full firefighting gear.

Student leaders will be required to undergo an application process that includes questions about why they are the best representative of their organization and how they plan to share what they learn with others. Student organizations pay a \$200 sponsorship fee for each participant to cover equipment and other costs associated with the training.

This program is a joint venture of Boulder Fire Rescue Safety Education and CU's Office of Student Affairs. It represents an ongoing collaboration between city and university leaders on important safety issues.

For more information, contact Sherry Kenyon, Boulder's Fire Safety Education Coordinator, at (303) 441-4355.

RA Academy

2010 Fire Academy

WHAT: More than 200 University of Colorado Resident Advisors (RAs) and administrative staff members will participate in the 10th annual fire training program, designed to help them teach student staff about fire safety and lead effectively during emergencies.

WHEN: Tuesday, Aug. 10 from 9 a.m. to noon; learning rotations start at 9:15 a.m.

WHERE: New Boulder Regional Fire Training Academy on the east side of the Boulder Reservoir. Enter at the reservoir's main gate, 5565 N 51st St., and let the staff know that you are there for the fire academy. Head east past the boathouse and enter the gates at the end of the road.

VISUAL OPPORTUNITIES:

- Smoke tower evacuation through non-toxic theatrical smoke to teach the importance of all students evacuating immediately
- Fire extinguisher techniques and practice
- Scavenger hunt activity through the burn building to demonstrate the importance of clear and accurate "pass-on" messages
- Group classroom scenarios on what to do while waiting for emergency personnel to arrive

For more information, contact Sherry Kenyon at (303) 441-4355.

Fire Reporting

The following directions are for use by CU-Boulder faculty, staff, students, and visitors, for ensuring that the proper authorities are contacted when a fire occurs.

These directions are specifically for when a small fire has been discovered even if it is extinguished before the fire department is called. Please note that the Boulder Fire Department needs to be called (dial 9-1-1) for any fire accidents on campus, no matter how small it may be.

1. Contact 9-1-1, even if the fire appears to be extinguished. If using a non-campus (cell) phone, mention that you are calling from CU boulder.
2. After completing your 9-1-1 call, contact the Facilities Management Center at (303) 492-5522.
 - Inform them of your location, the fire location and whether you believe it has been extinguished.

- Inform the service desk if a fire extinguisher was discharged during the fire and request a replacement extinguisher as soon as possible.
 - Provide them with the location of this extinguisher.
3. Wait, in a safe location, for the fire department to arrive.

When attempting to extinguish a small fire, be extremely careful. Even small fires can grow quickly.

Plans for Future Improvement

In an effort to promote safety, new campus buildings will continue to be constructed in full compliance with building and fire codes. We continue to improve fire safety features in older buildings as we request funds and they become available, e.g., fire sprinklers are continuously installed in many older buildings, stairwells are being enclosed, etc. These actions will greatly increase student and staff safety, and in the regrettable event of a fire, will reduce the extent and severity of the emergency.