



University of Massachusetts Amherst

Campus Fire Safety Right-to-Know

Section 485 of the Higher Education Opportunity Act of 2008

2013

Annual Fire Safety Report

Prepared By

Department of Environmental Health and Safety



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**University of Massachusetts Amherst
2013 Annual Fire Safety Report**

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Introduction

The Higher Education Opportunity Act (Public Law 110-315) (HEOA) was enacted on August 14, 2008, and reauthorizes the Higher Education Act of 1965, as amended (HEA). The Department of Environmental Health and Safety (EH&S) publishes this annual report for the University of Massachusetts Amherst in compliance with the reporting requirements contained in Section 485 of the HEOA known as Campus Fire Safety Right-to-Know.

Provisions of the Act require colleges and universities to report fire safety information to the U.S. Department of Education and to make annual fire safety reports available to the public and the campus community. These reports must include:

- The number of fires and the cause of each fire.
- The number of injuries and deaths related to a fire.
- The value of property damage caused by a fire.
- The number of regular mandatory, supervised fire drills; policies or rules on portable electrical appliances; procedures for evacuation; policies or rules regarding fire safety education and training programs provided to students, faculty, and staff; and plans for future improvements in fire safety.
- Descriptions of fire protection equipment (fire alarms/sprinklers) in each on-campus housing facility.

This University of Massachusetts Amherst annual fire safety report provides information regarding on-campus student housing fire related incidents over the past three years and identifies the buildings and locations where fires have occurred. University of Massachusetts Amherst Residential Life fire safety policies and procedures are outlined with links directly to Residential Life web sites where additional details can be found. Provided in the report are descriptions of each residence hall's fire safety system.

Our report is published separately from the University of Massachusetts Amherst Annual Security Report which is published by the UMass/Amherst Police Department and available through their web site at: <http://www.umass.edu/umpd/pdf/files/ASR.pdf>.

This report is available through the Department of Environmental Health and Safety web site at: <https://www.ehs.umass.edu/campus-fire-safety-right-know-report-2013>.

As required, Environmental Health and Safety also maintains the Fire Log. This log provides up-to-date information on fire incidents occurring in any on-campus student housing facility.

This log may be viewed at: <http://www.ehs.umass.edu/residential-fire-log>, or by stopping by the main office of Environmental Health and Safety, 117 Draper Hall.

Additional information can be obtained by contacting the Department of Environmental Health and Safety at: 413-545-2682, or by emailing Ed Mientka at: ejm@ehs.umass.edu. Please visit us online at: <http://www.ehs.umass.edu/>.



UNIVERSITY OF MASSACHUSETTS AMHERST 2013 RESIDENTIAL FIRE INCIDENTS

(A fire incident is defined as any instance of open flame or other burning in a place not intended to contain the burning or in an uncontrolled manner.)

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related Injuries/ Deaths	Value of Property Damage
Baker Hall 160 Clark Hill Rd.	0					
Birch 153 Commonwealth Ave.	0					
Brett Hall 151 Infirmery Way	1	4/7/2013 3:00 PM	1st Floor Student Room	Students fell asleep while a candle was burning within room. The candle caught some combustibles on fire. Students extinguished with a pitcher of water.	0	Under \$100.00
Brooks Hall 160 Infirmery Way	0					
Brown Hall 92 Eastman Lane	0					
Butterfield Hall 171 Clark Hill Rd.	0					
Cance Hall 191 Fearing Street	0					
Cashin Hall 112 Eastman Lane	0					

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related Injuries/ Deaths	Value of Property Damage
Chadbourne Hall 110 Orchard Hill Drive	0					
Coolidge Hall 630 Massachusetts Ave	1	4/7/2013 11:50 AM	16 th Floor Hallway Student Rm. Door	Name tag on door maliciously burned. Burn marks on door and carpet. UMPD notified.	0	Under \$100.00
Crabtree Hall 17 Eastman Lane	0					
Crampton Hall 256 Sunset Ave.	0					
Dickinson Hall 151 Orchard Hill Drive	0					
Dwight Hall 41 Eastman Lane	0					
Elm Hall 145 Commonwealth Ave.	0					
Emerson Hall 151 Southwest Circle	1	9/28/2013 1:30 PM	1 st Floor Apartment	Lit candle on wooded bookshelf ignited bookshelf, books and paper. Extinguished with pressurized water fire extinguisher by EH&S Fire Safety Services Technician.	0	Under \$1,000
Field Hall 171 Orchard Hill Drive	0					
Gorman Hall 90 Butterfield Terrace	0					
Grayson Hall 161 Orchard Hill Drive	0					
Greenough Hall 120 Orchard Hill Drive	0					
Hamlin Hall 739 No. Pleasant St.	0					
James Hall 660 Massachusetts Avenue	0					
John Adams Hall 161 Fearing Street	1	11/7/2013 10:30 PM	4 th Floor Student Room	Students playing with a flint fire starter set tissue and cardboard box on fire. Box brought to men's room by students and extinguished.	0	0

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related Injuries/ Deaths	Value of Property Damage
John Quincy Adams Hall 171 Fearing Street	0					
Johnson Hall 380 Thatcher Road	0					
Kennedy Hall 620 Massachusetts Ave	1	2/22/2013 8:15 AM	9 th Floor Hallway	Maintainer reported to RD what appeared to be burnt cardboard on the 9th floor. Burn marks on 4 carpet tiles and soot damage to section of wall.	0	Under \$100
Knowlton Hall 691 North Pleasant Street	0					
Leach Hall 21 Eastman Lane	0					
Lewis Hall 340 Thatcher Road	0					
Lincoln Apts. 345 Lincoln Avenue	0					
Linden Hall 141 Commonwealth Ave.	0					
MacKimmie Hall 230 Sunset Ave.	0					
Maple Hall 151 Commonwealth Ave.	0					
Mary Lyon Hall 43 Eastman Lane	0					
McNamara Hall 102 Eastman Lane	0					
Melville Hall 650 Massachusetts Avenue	0					
Moore Hall 111 Southwest Circle	0					
North Apartment A 56 Eastman Lane	0					
North Apartment B 58 Eastman Lane	0					
North Apartment C 54 Eastman Lane	0					

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related Injuries/ Deaths	Value of Property Damage
North Apartment D 52 Eastman Lane	1	11/22/2013 7:35 PM	4 th Floor Apartment	Student roasting peanuts in oil on stove. Oil ignited. Student used ABC extinguisher to extinguish fire.	0	\$140
North Village Apts. 990 North Pleasant	0					
Oak Hall 143 Commonwealth Ave.	0					
Patterson Hall 204 Sunset Ave.	0					
Pierpont Hall 201 Fearing St.	1	11/11/2013 9:30 PM	Basement Laundry Room	Fire within laundry room behind dryers in the area of dryer vents. One resident transported to hospital due to respiratory affect.	1 smoke inhalation	\$14,000
Prince Hall 286 Sunset Ave.	0					
Sycamore Hall 159 Commonwealth Ave.	0					
Thatcher Hall 151 Thatcher Road	0					
Thoreau Hall 640 Massachusetts Avenue	0					
Van Meter Hall 180 Clark Hill Rd.	0					
Washington Hall 181 Fearing Street	0					
Webster Hall 141 Orchard Hill Drive	1	11/26/2013 4:30 PM	6 th Floor Student Room	Student lit paper towel on fire activating smoke detector (pre-alarm). Out on EHS arrival.	0	0
Wheeler Hall 171 Infirmary Way	0					

UNIVERSITY OF MASSACHUSETTS AMHERST 2012 RESIDENTIAL FIRE INCIDENTS

(A fire incident is defined as any instance of open flame or other burning in a place not intended to contain the burning or in an uncontrolled manner.)

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related Injuries/ Deaths	Value of Property Damage
Baker Hall 160 Clark Hill Rd.	0					
Brett Hall 151 Infirmary Way	0					
Brooks Hall 160 Infirmary Way	0					
Brown Hall 92 Eastman Lane	0					
Butterfield Hall 171 Clark Hill Rd.	0					
Cance Hall 191 Fearing Street	0					
Cashin Hall 112 Eastman Lane	0					
Chadbourne Hall 110 Orchard Hill Drive	1	4/6/12 10:00am	Front Exterior of bathroom window	Careless disposal of smoking materials caused woodchips in area near front of building to smolder and ignite. Damage to frame of window.	0	0
Coolidge Hall 630 Massachusetts Ave	0					
Crabtree Hall 17 Eastman Lane	0					
Crampton Hall 256 Sunset Ave.	0					
Dickinson Hall 151 Orchard Hill Drive	0					
Dwight Hall 41 Eastman Lane	0					
Emerson Hall 151 Southwest Circle	0					
Field Hall 171 Orchard Hill Drive	0					
Gorman Hall 90 Butterfield Terrace	0					
Grayson Hall 161 Orchard Hill Drive	0					
Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related	Value of Property Damage

					Injuries/ Deaths	
Greenough Hall 120 Orchard Hill Drive	1	7/24/12 12:05am	Kitchen Room 106	Cooking fire: Ignited cooking oil. Occupant applied water to extinguish, increased smoke condition and activated fire alarm.	0	0
Hamlin Hall 739 No. Pleasant St.	2	11/19/12 10:25pm	3rd Floor residential room	Careless use of lighter. Towel within room caught fire. Fire extinguished with water from the room across the hall.	0	0
		2/17/12 8:25am	Kitchenette 3rd floor	Received report of maliciously burnt paper and other items in kitchenette on 3rd floor.	0	0
James Hall 660 Massachusetts Avenue	1	11/21/12 7:53am	Room 200 Bathroom	Couple of small burnt papers in sink of bathroom found by maintainer cleaning.	0	0
John Adams Hall 161 Fearing Street	0					
John Quincy Adams Hall 171 Fearing Street	0					
Johnson Hall 380 Thatcher Road	0					
Kennedy Hall 620 Massachusetts Ave	0					
Knowlton Hall 691 North Pleasant Street	0					
Leach Hall 21 Eastman Lane	0					
Lewis Hall 340 Thatcher Road	0					
Lincoln Apts. 345 Lincoln Avenue	0					
MacKimmie Hall 230 Sunset Ave.	0					
Mary Lyon Hall 43 Eastman Lane	0					
Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause	Number of related	Value of Property Damage

					Injuries/ Deaths	
Melville Hall 650 Massachusetts Avenue	1	2/6/12 8:22pm	1st Floor	Cooking/stovetop fire: Occupant left apartment with stove on. Smoke observed coming from under door, fire on stove area. Entry gained and fire extinguished with portable dry chemical extinguisher.	0	0
Moore Hall 111 Southwest Circle	0					
North Apartment A 56 Eastman Lane	0					
North Apartment B 58 Eastman Lane	0					
North Apartment C 54 Eastman Lane	0					
North Apartment D 52 Eastman Lane	0					
North Village Apts. 990 North Pleasant St.	1	9/27/12 3:20pm	Section J	Stovetop fire: Cooking oil from sauce pan leaked onto burner and ignited. Fire extinguished by can of fire suppressor hung from hood.	0	Less than \$100
Patterson Hall 204 Sunset Ave.	0					
Pierpont Hall 201 Fearing St.	0					
Prince Hall 286 Sunset Ave.	1	2/29/12 10:00pm	Room 22	Trashcan fire: Undetermined cause, relocated by occupant to faucet and extinguished.	0	0
Thatcher Hall 151 Thatcher Road	0					
Thoreau Hall 640 Massachusetts Avenue	0					
Van Meter Hall 180 Clark Hill Rd.	0					
Washington Hall 181 Fearing Street	0					
Webster Hall 141 Orchard Hill Drive	0					
Wheeler Hall 171 Infirmary Way	0					

UNIVERSITY OF MASSACHUSETTS AMHERST 2011 RESIDENTIAL FIRE INCIDENTS

(A fire incident is defined as any instance of open flame or other burning in a place not intended to contain the burning or in an uncontrolled manner.)

Residential Facilities	# of Fire Incidents	Date /Time Reported	Location	Cause / Notes	Number of related Injuries/ Deaths	Value of Property Damage
Baker Hall 160 Clark Hill Rd.	1		East side center area, window well	Leaf fire in window well being used for exhaust. AFD extinguished with PW extinguisher	0	0
Brett Hall 151 Infirmary Way	0					
Brooks Hall 160 Infirmary Way	0					
Brown Hall 92 Eastman Lane	1	10/3/11 1:00pm	Corridor between 401- 407	Residence Life staff member reported maliciously burned posters and burn marks on trash room door	0	0
Butterfield Hall 171 Clark Hill Rd.	0					
Cance Hall 191 Fearing Street	1	1/17/11 7:50pm	Residential Room	Unattended candle. Smoke and fire damage to room One sprinkler head activated. Water damage to other floor areas	0	\$14,902
Cashin Hall 112 Eastman Lane	0					
Chadbourne Hall 110 Orchard Hill Drive	0					
Coolidge Hall 630 Massachusetts Avenue	0					
Crabtree Hall 17 Eastman Lane	1	3/10/11 8:10am	Corridor by Rm 313	Residence Life staff member reported burn mark on ceiling	0	0
Crampton Hall 256 Sunset Ave	0					
Dickinson Hall 151 Orchard Hill Drive	0					
Dwight Hall 41 Eastman Lane	0					
Emerson Hall 151 Southwest Circle	0					

Gorman Hall 90 Butterfield Terrace	0					
Grayson Hall 161 Orchard Hill Drive	0					
Greenough Hall 120 Orchard Hill Drive	0					
Hamlin Hall 739 No. Pleasant St.	0					
James Hall 660 Massachusetts Avenue	1	12/5/11 11:00am	Corridor by room 419	Malicious burning of paper on bulletin board	0	0
John Adams Hall 161 Fearing Street	0					
John Quincy Adams Hall 171 Fearing Street	0					
Johnson Hall 380 Thatcher Road	0					
Kennedy Hall 620 Massachusetts Avenue	1	12/16/11	7 th floor men's room	Malicious burning of toilet paper	0	0
Knowlton Hall 691 North Pleasant St.	0					
Leach Hall 21 Eastman Lane	0					
Lewis Hall 340 Thatcher Road	0					
Lincoln Apts. 345 Lincoln Avenue	0					
Mackimmie Hall 230 Sunset Ave.	0					
Mary Lyon Hall 43 Eastman Lane	1	3/5/11 11:00pm	Adjacent main door window well	Smoldering trash in window well extinguished by students and EH&S with PW extinguisher	0	0
McNamara Hall 102 Eastman Lane	0					
Melville Hall 650 Massachusetts Avenue	0					
Moore Hall 111 Southwest Circle	0					
North Apartment A 56 Eastman Lane	0					
North Apartment B 58 Eastman Lane	0					
North Apartment C 54 Eastman Lane	0					
North Apartment D 52 Eastman Lane	3	5/9/11 11:00pm	Suite 511	Fire contained inside of self- cleaning oven, out	0	0

				upon EHS arrival		
		11/2/11 9:05pm	Suite 301	Grease fire on stovetop: occupant applied water resulting in flash fire blackening ceiling and wall	0	0
		11/9/11 4:45pm	Suite 304	Cooking oil fire on stovetop extinguished by occupant with dry chemical fire extinguisher	0	0
North Village Apts. 990 North Pleasant St.	0					
Patterson Hall 204 Sunset Ave.	1	12/2/11	Room 314	Malicious burning of paper on room door	0	0
Pierpont Hall 201 Fearing St.	0					
Prince Hall 286 Sunset Ave.	0					
Thatcher Hall 151 Thatcher Road	0					
Thoreau Hall 640 Massachusetts Avenue	0					
Van Meter Hall 180 Clark Hill Rd.	0					
Washington Hall 181 Fearing Street	0					
Webster Hall 141 Orchard Hill Drive	0					
Wheeler Hall 171 Infirmary Way	0					

Fire Safety Policies, Procedures and Guidelines Residence Hall Community Standards

Safety and Security (<http://www.housing.umass.edu/living/safety.html>)

At the University, personal safety and security is important for everyone. Observing safety precautions and knowing the established policies will help to prevent injury or mishap. To help ensure your safety and the safety of others:

- Observe the rules and policies.
- Know where to find the campus services numbers.
- Keep your hall and room secure.

Remember, you and other residents share the responsibilities for maintaining an atmosphere where you can all study quietly, live safely, and treat one another respectfully.

Safety Precautions (<http://www.housing.umass.edu/living/caution.html>)

The office of Environmental Health and Safety (EH&S) is the agency responsible for establishing, implementing, and monitoring University policies and procedures related to fire safety, life safety, lab safety, environmental health, and related matters. Contact EH&S at: 545-2682, if you have concerns about safety in your residence hall, the reliability of an electrical appliance, or the habitability of your room.

The University has developed the following policies for your protection. Failure to comply with these guidelines violates the Residence Hall Regulations portion of the Code of Student Conduct and will result in disciplinary action.

Your Room at UMass Amherst **(UMass Amherst Residential Life Community Standards)**

<http://www.housing.umass.edu/pdf/living/Community-Standards-2014.pdf>

Decorating Your Room

Students are encouraged to decorate and personalize their rooms and doors as long as they follow these guidelines:

- Tapestries, pictures, posters, and other decorations may be hung on the walls and doors (no more than 50% of these surfaces) with rubber cement, commercial hanging putty and/or mounting strips. Nails, tacks, screws, and tape (scotch, masking, duct, etc.) may damage walls and should not be used.

Students in CHCRC may only use push pins to hang items on the walls. Using rubber cement, hanging putty and/or mounting strips will cause the paint to come off the walls.

- Decorations should not touch/obstruct smoke detectors or other fire safety system (pipes, sprinkler heads, etc.). Items may not be posted on or suspended from the ceiling, cover light fixtures, or cover the exit path from a room. All materials must be removed from the walls when you check out.
- Applying wallpaper, borders, or stickers, and/or painting or drawing on walls, doors, windows, shades, furnishings, or other UMass Amherst property is not permitted.
- Metal tracks on the walls in Southwest residence hall rooms can be used for lightweight wall hangings and bulletin boards only.
- Furnishings and personal items should be arranged so that egress from the room is not blocked or hindered.
- Decorative lights may be used for decoration if they are UL approved and do not touch or hang on any fire safety system components. Lights should be unplugged when residents are not in the room and during vacation periods.
- Holiday decorations must be flame-proof, fire-resistant, or fire-proof. Live trees, wreaths, corn stalks, hay, or other live decorations are fire hazards and are not permitted in rooms or on doors.
- You will be charged repair costs for any damage to the walls.

Room Furnishings

- Students are issued a standard set of university furnishings for their room including extra-long twin bed and mattress, desk and chair, wardrobe/closet, set of drawers, bookcase, and trash/recycling bins. You are responsible for the furniture assigned to your room, suite, or apartment. Please do not remove furniture from your room as you may be subject to conduct action and/or billing for damages.
- Beds may be lofted or bunked using university issued lofting equipment and as instructed. For instructions on how to use loft beds see: www.housing.umass.edu/pdf/Lofting_Kit_Instructions.pdf
- Water beds and wood furniture/construction of any other kind including lofts and book shelves are not permitted. Each room may have one small fiberboard table/shelf unit.
- Plastic storage bins or trunks are permitted for the storing of personal items in student rooms.
- Residents may possess upholstered or molded plastic furnishings that carry a label of California Test TB 117 or TB 133. Students with furniture that presents a fire or safety risk will be asked to remove it by Residential Life and/or Environmental Health and Safety staff.
- Furnishings and personal items must be arranged so as not to block heating units or egress from the room.
- Furnishings are assigned to common areas for the use of all residents of the hall. Students are expected to leave all common area furnishings in the area to which they are assigned. Common area furnishings may not be moved to student rooms or apartments. If students rearrange furnishings in common areas, they are expected to return the furnishings to the original arrangement.

Residence Hall Room Safety – Prohibited Items

To maintain the safety of the residence halls for all students, the following items that may be a fire hazard or other hazard are not permitted:

- air conditioners
- candles* **Please see Fire Safety section for information on candles for religious purposes*
- incense
- deep fryers
- electric cooking grills
- explosive materials
- facsimiles (replicas) of weapons
- firearms or lethal weapons of any sort
- fireworks or explosives
- fog machines

- gasoline and other flammable liquids
- gas-powered equipment
- halogen lamps
- highly combustible materials
- hot plates
- laser pointers
- lighted smoking materials
- noxious chemicals
- octopus/spider lamps (with multiple plastic shades/covers)
- pellet/BB guns
- pets, except for approved service or assistance animals, and fish in tanks containing no more than 10 gallons
- pyrotechnic devices and smoke machines
- space heaters of any kind (unless issued by Residential Life)
- toasters/toaster oven
- waterbeds

Appliances

All electric cords, plugs, and appliances must be in good condition. All appliances should have an Underwriters' label or a seal of approval from another recognized testing laboratory. Whenever possible, purchase/use Energy Star appliances. Do not overload wiring by turning on too many electrical devices at the same time, or using multiple outlet plugs or extension cords. Appliances should be unplugged during residence hall break periods.

Students may possess and use the following appliances in their residence hall rooms:

- UL approved appliances including coffee makers, air popcorn poppers, irons, and electric kettles with auto shut off feature.
- Microwave ovens of 700 watts or less and 0.7 cubic feet or less. Microwave ovens must be plugged directly into the wall.
- Portable Fan
- Portable handheld hair dryer
- Heating Pad
- Lamps with incandescent, compact fluorescent, or LED bulbs. Halogen lamps and octopus/spider lamps are not permitted.
- Refrigerators must be UL approved, 36 inches in height or less with a three-prong grounded plug.
- Electronic equipment such as televisions, DVD/Blu-ray players, electronic gaming systems, iPod docking stations, computers and tablets, and printers. *Students are advised to review OIT Policy: Acceptable Use of Computing & Information Technology Resources and OIT Policy: Wireless Airspace for more information about use of technology on campus (www.oit.umass.edu).*

Lincoln, North Apartments, and apartments located within Birch, Maple, Elm, and Linden Halls:

Students may possess and use the following appliances *within the kitchen area only*:

- UL approved appliances such as toasters, toaster ovens, electric cooking grills/skillets, blenders, crock pots, rice cookers, and/or vegetable steamers plugged directly into the wall.
- Use or possession of open flame appliances, deep fryers, hot plates, space heaters, personal air conditioning units or fog machines is not permitted in any residence hall. All electric cords, plugs, and appliances should have the Underwriter's label or seal of approval from another recognized testing laboratory.

Fire Safety - What to do in case of a fire

Our residence halls contain a large number of students living in close proximity. Residents play an important role in preventing fires and responding appropriately to emergencies. Additionally, residents are responsible for complying with fire safety policies, procedures, and guidelines as stated in the Residential Life Community Standards.

If you discover a fire:

- Close the door to the fire area (if possible).
- Activate the building fire alarm system.
- Call: 413-545-2121, and report the exact fire location.
- Stay clear of the building and await further instructions.
- Use a portable fire extinguisher if: the fire is small, you can use it safely, you have been trained, and only after the building fire alarm system has been activated.

If you are in a fire area:

- Stay as calm as you can.
- Feel closed doors from top to bottom for heat, using the back of your hand.
- Crouch low and open the door slowly.

- If safe, go into the hallway and close the door behind you. Leave the door unlocked so firefighters do not have to break down doors to search for trapped residents.
- Activate the building fire alarm system.
- Let others know they must evacuate the building.
- Go to the nearest stairway and leave the building in a prompt and orderly manner. If the stairway is full of smoke, go to another stairway.

If you are trapped by a fire:

- Do not panic.
- Pack the space under the door with wet towels, clothing, or other material.
- Dial 911 and report your location.
- Go to a window, open it, wave a white or brightly colored cloth from it, and call to any people below.
- Do not break windows unless smoke is pouring into your room and you need fresh air to breathe.
- Stay near the window where you can be seen. Do not hide under the bed or in the closet.
- If you cannot get to a window, go to an inside corner of the room, curl up on the floor, and protect your face with a wet cloth. Stay calm, breathe slowly, and call out for help when you hear rescue personnel in the hallway.

Cooking Fire Safety

- Never leave cooking food unattended.
- Keep the stove area free of combustible objects such as dishtowels, potholders, decorations or boxes.
- Keep pan handles turned inwards so they are not accidentally bumped.
- Should a stovetop fire occur, use an ABC fire extinguisher, baking soda, or a lid to extinguish the fire. If the fire has spread beyond the stovetop, get out immediately and call 911.
- Never use flour or water to extinguish a cooking fire. Flour is combustible and water can spread fire.
- A fire extinguisher is located in every residence hall/apartment kitchen. Do not relocate the fire extinguisher and only use it in the event of a fire. If the extinguisher is used to extinguish a kitchen fire, immediately notify the Residence Hall Staff or Residential Service Desk immediately and it will be replaced. The University inspects fire extinguishers at least once a year, but you should periodically inspect the gauge to be

certain the fire extinguisher is properly charged. If the needle indicates that it is undercharged or overcharged, call the Residential Service Desk for a replacement.

Fire Drills

A fire drill will be conducted in your residence hall every semester to help you become familiar with evacuation procedures. During a fire drill, please do the following:

- Take your room key and ID, close and lock the door to your room/suite/apartment.
- Exit immediately to the nearest emergency exit; do not use or attempt to use an elevator.
- Meet in the designated holding space outside of your residence hall and wait for further instructions.

Fire Alarms

The floors of all campus buildings are equipped with manual fire alarm systems consisting of pull stations and horns. Most are also equipped with automatic fire alarm systems consisting of heat and smoke detectors. Residence halls also have automatic sprinkler systems. For your safety, never tamper with these systems. False fire alarms are dangerous to residents and emergency personnel who must respond. False fire alarms are illegal and punishable by fines and/or imprisonment.

Emergency Plans for Students with Disabilities

Students with disabilities have unique abilities and limitations. To be effective, emergency plans must be designed to meet the needs of the individual. At the beginning of every semester, staff members from the Office of Environmental Health and Safety (EH&S), (413) 545-2682, will meet on site with each identified disabled student to review fire safety, fire protection, special needs, and personal emergency action plans.

- If you are on the ground floor, leave through the nearest clear exit.
- If you are not on the ground floor, do not try to use an elevator.
- If the fire is on your floor, you will have to leave the building by the stairs. Follow the plan EH&S has designed for your emergency evacuation.
- If the fire is not on your floor or you are trapped on the same floor as the fire, close the door to your room. Dial 911 and report your location in the building. Then, go to a window, open it, wave a cloth, and call out to any people below.
- Remain at the window until firefighters arrive.

Smoke Detectors

A smoke detector is mounted on the ceiling or wall in your room. Some buildings also have heat detectors on the ceilings. Take the following precautions to ensure the safe operation of your smoke detector:

- If your smoke detector is working properly, the red light should be on. If the red light is not blinking, contact residence hall staff immediately.
- Do not cover or obstruct your smoke detector in any way.
- Report any power outages that occur to your hall staff.
- If a smoke detector activates and there is no fire or smoke, notify your hall staff.

Fire Extinguishers

Fire extinguishers are located on each floor in each campus building and in each apartment. Use a portable fire extinguisher only if you have been trained to do so. Irresponsible use of a fire extinguisher can create a dangerous situation for other residents and could result in damage to personal property. Misuse of a fire extinguisher will result in conduct action.

Emergency Exit Systems

The emergency exit systems in the residence halls include emergency lighting, emergency exit signage, exit stairways, and approved exit door hardware. As a resident, you should acquaint yourself with all of the nearest exit routes from your living area. Please do not tamper with any of the emergency exit systems.

Fire Alarm Systems

Fire alarm systems, system components, sprinkler systems as well as individual detection devices shall not be tampered with in any manner. Nothing shall be hung on or near any fire alarm system component, detection device, sprinkler, or pipe. Fire alarm system components and detection devices include but are not limited to: smoke detectors (system or local), audio/visual devices, wiring or wire-mold, heat detectors, manual fire alarm pull stations and “stopper alarms,” fire alarm control panels, sprinklers and pipes.

Candles and Incense

Candles and incense, lit or unlit, are not permitted in students' rooms or any other areas of the residence halls. Use of candles for religious use is described below.

Candles may be used for religious purposes only in designated spaces of residence halls. If you plan to light religious candles, contact your Residence Director or Apartment Complex Coordinator in advance for approval and submit this form: www.housing.umass.edu/pdf/employ/student_staff/Religious%20ceremonies.doc.

Smoking Policy

Smoking, of any kind, is prohibited in residence halls. On July 1, 2013, the University of Massachusetts Amherst adopted the UMass Amherst Policy for a Tobacco- Free Campus. Use of tobacco products is prohibited everywhere on campus, inside buildings, and throughout the grounds.

University of Massachusetts Amherst Mass Amherst Code of Student Conduct – Section Relative to Fire Safety

http://www.umass.edu/dean_students/uploads/listWidget/25145/Code%20of%20Student%20Conduct%202013-2014.pdf

All undergraduate students are responsible for complying with the rules, regulations, policies, and procedures contained in the **Code of Student Conduct**, as well as those in other official University publications, and announcements which may be issued from time to time.

The University of Massachusetts Amherst Code of Student Conduct (Trustee Doc. #T-94-059) is applicable to any student enrolled in or accepted for an academic course or program, regardless of credits carried. As outlined in the Code of Student Conduct, Residential Life, as an administrative unit of the university, addresses policy or contractual non-compliance issues that occur in the residence halls involving University of Massachusetts Amherst students and/or their guests. The Code of Student Conduct and the Residential Life policies and procedures apply in and around UMass Amherst residence halls.

Fire Reporting

Call 911 to Report Smoke or Fire

Call UMPD at: 545-2121, or EH&S at: 545-2682, to report any extinguished fire

Department of Environmental Health and Safety Fire Safety Services – For Residential Life

Fire Evacuation Drills

EH&S coordinates with Residential Life Staff and conducts fire drills within each residence hall once each semester (2 per year). In 2013, one hundred and two evacuation drills were conducted for residence halls. The purpose of these drills is to assure that all residents know the sound of the fire alarm, know their exit routes and that their prompt evacuation



is expected. These unannounced drills are timed and monitored by EH&S for effectiveness. Observed problems or unusual conditions are reported to staff for follow-up. Residence Hall staff is present and assist with fire safety messages that are presented to residents at the conclusion of each drill.

Life Safety Inspections

- Life Safety Inspections: EH&S provides inspection services for all residence halls, conducting inspections of common areas and mechanical spaces once per semester. Inspections are conducted by Fire Safety Services Technicians with appropriate follow-up and recommendations for corrective action, with secondary inspections as necessary. Particular attention is given to maintenance of exit ways, exit lighting, emergency lighting, fire doors, fire alarm and sprinkler systems, and portable fire extinguishers.

- Individual Room Safety Inspections: A safety inspection of each residence hall room is conducted by EH&S and Residential Life staff each January. Residents and residence hall staff are notified of any safety violations found. These may include the presence of candles, halogen lamps, flammable liquids, blocked smoke detectors and other unsafe conditions. Residents with violations are contacted, their rooms are re-inspected and fire safety issues are reviewed.

- 780 CMR Massachusetts State Building Code Certificate of Inspections: EH&S serves to coordinate and assist our State Building Inspector with annual inspections of each residence hall requisite for issuance of an annual Department of Public Safety Certificate of Inspection.

Fire Protection Systems Inspection, Testing, and Maintenance

-All residence hall fire protection equipment is inspected, tested and maintained through a coordinated program involving Residential Life Facilities Operations, EH&S, and system maintenance contractors.

- *Fire Protection System Inspections*: Once each week a Fire Safety Services Technician performs a visual inspection of residence hall fire alarm and major fire protection system components to assure operability and report on any unusual conditions.

- *Fire Alarm Systems*: Under contract, a system maintenance contractor provides semi-annual fire alarm system testing in each residence hall. These tests include verification of system performance including audio-visual devices, and manual pull stations. EH&S assists by inspecting single station smoke detectors during January room inspections. In addition, during January EH&S conducts inspections and operational testing of each fire alarm system.

- *Fire Sprinkler Systems, Standpipe Systems, and Fire Pumps*: Once each summer water based fire protection systems are inspected and tested. These tests include



verification of water flow, fire pump capacity tests, testing of flow indicating devices and fire pump controllers. In addition, each of our ten fire pumps is run tested once a week to assure operability. Any identified deficiency or maintenance issue is followed-up with an appropriate service request. EH&S staff coordinates with and assists a sprinkler maintenance contractor when such service is necessary.

Fire Extinguisher Service

- All residence hall portable fire extinguishers are inspected, and serviced by an EH&S Fire Safety Services Technician and fire extinguisher shop student staff. This includes annual programmed service, as well as repair, replacement, and charging as necessary and requested. In addition to inspections as part of annual maintenance, fire extinguishers are inspected once each semester as part of our life safety inspections.

Fire Safety Education

-Educational programs are provided by Environmental Health and Safety (EH&S) Fire Prevention Staff to all RA's annually. Programs are also provided periodically in residence halls on request. These programs include fire safety regulations, fire reporting, action items to be taken in event of fire, fire extinguisher use (for RA's) and fire protection systems overview. Coordinated with the Dean of Students Office, on-campus residents identified violating Residential Life fire safety policies through the UMass Amherst Code of Student Conduct judicial process, are required to attend a fire safety educational program. This training is provided by the EH&S Fire Prevention Services Supervisor and Fire Safety Technicians.

Liaison and Code Enforcement

-EH&S staff provides plan review, project monitoring, and inspection services for various Residential Life projects. Serving as liaison to the State Building Inspector and local Fire Department Officials, EH&S assists with the acceptance process and resolution of Building Code or Fire Prevention Regulation issues.

Emergency Service Response

-EH&S staff are available 24/7 to provide fire and fire alarm response. EH&S maintains a presence on campus during in-session time periods with some shift coverage on a stand-by basis during summer and intersession. During fire or fire alarm conditions, EH&S will provide assistance responding to fire department units. This assistance will include providing incident information, building information, key access, residence hall staff interface and assistance to residence with disabilities. Should an incident require investigation and follow-up, EH&S staff will work closely with State, Amherst Fire, and UMPD officials.

University of Massachusetts Amherst Residence Hall Fire Protection Systems

All UMass Amherst residence halls are equipped with automatic sprinklers (see Table-1). Every residence hall also has a fire alarm system with detection, alerting and notification features (see Table-2).



Future Fire Protection Plans

In addition to state of the art fire alarm and sprinkler system installations with our new Commonwealth Honors College Residential Community (2013) and the Lincoln Apartments Building 1 renovations (2013), other fire protection upgrades are being planned. It is anticipated that in 2014 Brett House and Prince House will have new fire alarm systems installed.

Table -1

University of Massachusetts Amherst Residence Hall Fire Protection Systems

The University of Massachusetts Amherst has aggressively implemented a fire protection upgrade plan for our residence halls. In 2012, the last remaining residence halls without automatic sprinkler protection were retrofitted to provide 100% sprinkler protection. In addition, fire alarm system upgrades have been made with a planned approach to improve design, take advantage of new technologies, and improve life safety for all occupants. Every residence hall has a fire alarm system with detection, alerting and notification features (see second table).

Phase 1

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
A	B	C	D	E
1980	Brooks	1949	28455	146
1979	Knowlton	1949	34552	153

Phase 2

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
1993	Kennedy	1966	147,178	576
1990	Coolidge	1966	147,423	576
1990	J.Q. Adams	1966	147,178	576
1992	J. Adams	1966	147,178	576
1991	Washington	1966	147,178	576
1997	Brown	1971	102,653	444
1995	Cashin	1971	102,653	444
1996	McNamara	1971	102,653	444

Phase 3

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2005-2006	Dickinson	1965	78,214	319
2005-2006	Field	1965	78,214	319
2005-2006	Grayson	1965	78,214	319
2005-2006	Webster	1965	78,214	319

2005	Brett	1963	41,441	225
2005	Prince	1967	73,534	229
2006	Van Meter	1957	85,815	386
2006	North Apt- A,B,C&D	2006	325,000	860

Phase 4

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2007	Cance	1968	70,005	299
2007	Pierpont	1968	69,882	257
2007	Moore	1968	58,319	216

Phase 5

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2008	Gorman	1963	66,335	308
2008	Baker	1952	83,911	323
2008	Butterfield	1940	46,190	134
2008	Greenough	1946	36,505	133
2008	Chadbourne	1947	36,505	135

Phase 6

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2009	Patterson	1967	90,284	328
2009	Crabtree	1953	33,273	146
2009	Leach	1953	33,281	149
2009	Lyon	1959	38,304	165
2009	Dwight	1959	39,034	174

Phase 7

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2010	Thatcher	1937	34,866	119
2010	Lewis	1940	36,295	121
2010	Hamlin	1949	34,552	140
2010	Johnson	1960	35,493	137
2010	Wheeler	1958	35,195	165
2010	North Village Units I-13 to I-16	1971	2,000	12

Phase 8

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2011	MacKimmie	1967	62,769	231
2011	Crampton	1967	51,059	188

Phase 9

Year Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2012	Emerson	1966	40,777	159
2012	James	1966	45,662	186
2012	Thoreau	1966	45,662	176
2012	Melville	1966	45,662	192
2012	Lincoln Apts. Building 5	1951	15,096	30

Phase 10

Year Built/ Retrofitted	Residence Hall	Year Built	Area	Design Capacity
2013	Commonwealth Honors College Residential	2013	500,000	1,500

	Community			
2013	Lincoln Apts. Building 1	1951	7,863	12

Fire Alarm Systems On-Campus Residential

Residential Areas	Stories	Voice or Horn Alerting	Corridor & Room Alerting	Unit Occupant Smoke Detection [i]	Unit Occupant Smoke Detection With Power Backup[ii]	Standby Power	Manual Pull Stations	Zoned Detection	Automatic UMPD Dispatch Notification
NORTHEAST									
Crabtree	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dwight	4	Voice	Yes	Yes	No	Yes	Yes	Yes	Yes
Hamlin	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Johnson	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Knowlton	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Leach	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lewis	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lyon	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thatcher	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SYLVAN									
Brown	8	Voice	Yes	Yes	No	Yes	Yes	Yes	Yes
Cashin	8	Voice	Yes	Yes	No	Yes	Yes	Yes	Yes
McNamara	8	Voice	Yes	Yes	No	Yes	Yes	Yes	Yes
CENTRAL									
Baker	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brett	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brooks	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Butterfield	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chadbourne	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gorman	4	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Greenough	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Van Meter	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Wheeler	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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ORCHARD HILL

Dickinson	7	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Field	7	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Grayson	7	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Webster	7	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

SOUTHWEST

Cance	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coolidge	22	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Crampton	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Emerson	4	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
James	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
J. Adams	22	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
J. Q. Adams	22	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kennedy	22	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MacKimmie	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Melville	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Moore	4	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Patterson	5	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pierpont	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Prince	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thoreau	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Washington	22	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

NORTH RESIDENTIAL

Building A	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Building B	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Building C	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Building D	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

APARTMENTS

Lincoln (Excl 1, 5 &10)	2	Horn	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Lincoln (Bld. 1, 5 &10)	2	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
N. Village	1	Horn	Yes	Yes	Yes	Yes	No	No	No	No
N. Village (Bld. 428)	1	Horn	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes

COMMONWEALTH HONORS COLLEGE RESIDENTIAL COMMUNITY

Birch	5	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Elm	9	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Linden	5	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Maple	5	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Oak	6	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sycamore	8	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes

[i] Unit occupant smoke detection includes single and multiple station smoke detectors within student rooms hardwired or with system smoke detectors similarly programmed.

[ii] Unit occupant smoke detection with battery backup includes station smokes with integral battery or system smokes with secondary power supply.