



**University of Massachusetts Lowell  
Environmental & Emergency Management**

**Campus Fire Safety Right to Know**  
Section 485 of the Higher Education Opportunity Act of 2008

**2011  
Annual Fire Safety Report**



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**University of Massachusetts Lowell**  
**Environmental & Emergency Management**

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## University of Massachusetts Lowell 2011 Annual Fire Safety Report

The Department of Environmental and Emergency Management (EEM), publishes this annual report to comply with the reporting requirements contained in Section 485 of the Higher Education Opportunity Act (P.L. 110-315) of 2008, *Campus Fire Safety Right-to-Know* for the University of Massachusetts Lowell.

The federal Higher Education Opportunity Act of 2008 includes provisions known as the Campus Fire Safety Right-to-Know Act. These provisions 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 unit.

The annual fire safety report will provide information such as statistics on fire related incidents and/or injuries that have occurred in residence halls, descriptions of each residence hall's fire safety system, and the number of fire evacuation drills performed. Also included are University of Massachusetts-Lowell Residential Life fire safety policies and procedures and plans for future residence hall fire safety improvements. This report is available through the Environmental and Emergency Management Department web site:

<http://www.uml.edu/EHS/Programs/fire/firehome.html>.

University of Massachusetts-Lowell Crisis Management Plan:

[http://www.uml.edu/docs/umlcrisismgmtplan\\_tcm18-56797.pdf](http://www.uml.edu/docs/umlcrisismgmtplan_tcm18-56797.pdf).

The Annual Fire Safety Report, is published separately from The University of Massachusetts Lowell Annual Security Report which is published by The UMass Lowell Police Department and available through their web site: [http://www.uml.edu/police/Crime\\_Info/Clery\\_Act.html](http://www.uml.edu/police/Crime_Info/Clery_Act.html)

Additional information can be obtained by contacting the Department of Environmental and Emergency Management at: 978-934-2618, or by emailing Richard W. Wood, Life Safety Systems Manager at: [richard\\_wood@uml.edu](mailto:richard_wood@uml.edu)

Please visit us online at: <http://www.uml.edu/EHS/Programs/fire/firehome.html>

## UNIVERSITY OF MASSACHUSETTS LOWELL

**2011 RESIDENCE HALL / 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.)

BUILDING	ADDRESS	REPORTED FIRES
<b>North Campus</b>		
Eames Hall	40 University Avenue	0
East Meadow Lane Apartments	49 East Meadow Lane	0
East Meadow Lane Apartments	61 East Meadow Lane	0
<b>South Campus</b>		
Concordia Hall	6 Solomont Way	0
Sheehy Hall	4 Solomont Way	0
<b>East Campus</b>		
Bourgeois Hall	71 Pawtucket Street	0
Donahue Hall	91 Pawtucket Street	0
Fox Hall	100 Pawtucket Street	0
Leitch Hall	111 Pawtucket Street	0
University Commons	500 Moody Street	0
University Gardens	103-105 School Street	0
725 Merrimack Street	725 Merrimack Street	0
<b>Lowell</b>		
UML Inn & Conference Center	50 Warren Street	0

### 2011 Fire Statistics for On-Campus Student Housing Fire Incident Data

Date	Time	Building / Address	Location	FD Response	Injuries / Fatality	Dollar loss	Cause / Additional Details
None		None reported	None	No	0		None Reported

**UNIVERSITY OF MASSACHUSETTS LOWELL**

**2010 RESIDENCE HALL / 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.)

BUILDING	ADDRESS	REPORTED FIRES
<b>North Campus</b>		
Eames Hall	40 University Avenue	0
East Meadow Lane Apartments	49 East Meadow Lane	0
East Meadow Lane Apartments	61 East Meadow Lane	0
Smith Hall <sub>1</sub>	15 Standish Street	0
<b>South Campus</b>		
Concordia Hall	6 Solomont Way	0
Sheehy Hall	4 Solomont Way	0
<b>East Campus</b>		
Bourgeois Hall	71 Pawtucket Street	0
Donahue Hall	91 Pawtucket Street	1
Fox Hall	100 Pawtucket Street	1
Leitch Hall	111 Pawtucket Street	0
University Commons	500 Moody Street	0
University Gardens	103-105 School Street	0
725 Merrimack Street	725 Merrimack Street	0
<b>Lowell</b>		
UML Inn & Conference Center	50 Warren Street	0

<sup>1</sup> Smith Hall was closed and demolished after the Spring 2010 Semester to make way for the Emerging Technologies & Innovation Center

**2010 Fire Statistics for On-Campus Student Housing**  
**Fire Incident Data**

Date	Time	Building / Address	Location	FD Response	Injuries / Fatality	Dollar loss	Cause / Additional Details
20-Nov-10	5:45 AM	Donahue Hall 91 Pawtucket Street	1st Floor Elevator	No	0	\$50	Police reported burn marks on the inside wall of the elevator car
4-May-10	1:21 PM	Fox Hall 100 Pawtucket Street	1st Floor Elevator	No	0	\$300	Police reported burn marks on the ceiling of the freight elevator car

**UNIVERSITY OF MASSACHUSETTS LOWELL**

**2009 RESIDENCE HALL / 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.)

BUILDING	ADDRESS	REPORTED FIRES
<b>North Campus</b>		
Eames Hall	40 University Avenue	0
East Meadow Lane Apartments	49 East Meadow Lane	1
East Meadow Lane Apartments	61 East Meadow Lane	0
Smith Hall	15 Standish Street	0
<b>South Campus</b>		
Concordia Hall	6 Solomont Way	0
Sheehy Hall	4 Solomont Way	0
<b>East Campus</b>		
Bourgeois Hall	71 Pawtucket Street	1
Donahue Hall	91 Pawtucket Street	0
Fox Hall	100 Pawtucket Street	0
Leitch Hall	111 Pawtucket Street	2
University Commons	500 Moody Street	0
University Gardens	103-105 School Street	0
725 Merrimack Street	725 Merrimack Street	0
<b>Lowell</b>		
UML Inn & Conference Center	50 Warren Street	0

**2009 Fire Statistics for On-Campus Student Housing**  
**Fire Incident Data**

Date	Time	Building / Address	Location	FD Response	Injuries / Fatality	Dollar loss	Cause / Additional Details
13-Apr-09	11:18 PM	Leitch Hall, 111 Pawtucket St.	Stairwell	No	0	\$0	Matches ignited and placed on floor in stairwell
10-Mar-09	4:01 PM	E. Meadow Ln. Apts., 49 E. Meadow Lane	Apt. 42	Yes	0	\$500	Grease fire in a pan on stove top with damage to hood fan unit above
25-Feb-09	12:46 AM	Leitch Hall, 111 Pawtucket St.	4 <sup>th</sup> Floor Restroom	Yes	0	\$500	Arson, two trash cans in women's restroom
31-Jan-09	2:47 AM	Bourgeois Hall, 71 Pawtucket St.	2 <sup>nd</sup> Floor Corridor		0	\$50	Arson, ignited paper on a bulletin board

## Residence Hall Fire Safety Policies, Procedures and Guidelines

Available at:

<http://www.uml.edu/student-services/reslife/policies/code-of-conduct.aspx>

Specific fire safety policies include the following:

### Health and Safety Inspections

**Safe and Healthy Living Conditions:** In addition to the room inspection and inventory conducted prior to occupancy and upon your departure from your room, the Residence Life staff conducts periodic room checks during the course of each semester to make sure that safety rules and regulations are being followed. During these inspections the staff will also insure that illegal items, such as candles or common area (lobby) furniture, are not present; such items will be removed from the room. When possible, residents will be informed in advance of room inspections and when students are not at home during these inspections the staff will leave the results of the inspection in the room.

**Inventory Status:** If, during the course of your semester on campus, you should experience a change in the status of your room inventory (furniture stolen, damaged, broken, etc), it is important that you notify your RA or CD/RD as soon as you possibly can. The benefits of early notification are that the item will be fixed and you will have the opportunity to explain what happened and avoid confusion. Whoever is responsible for the damage or lost inventory will be held accountable and billed accordingly. Residents are responsible for all the furniture in their room/suite. All furniture must remain in the designated area and cannot be stored.

### **Room Entry:**

**Reasons/Authorization**—Residence Life Staff, University Police and other University designees may enter a residence hall room at any time for the purpose of health, safety, and/or maintenance (emergency or student requested). In addition, the University reserves the right to enter a room when state, local or federal laws and/or the UMASS Lowell Student Conduct Code or Residence Life Conduct Code, as related to the safety and well being of a resident or community member, are suspected of being violated. Whenever possible, the University will attempt to provide the assigned resident with advance notice. Feel free to consult the staff with any questions you may have concerning the results of the inspections or the process.

**Notification**—As with Health and Safety Inspections, if room entry should occur, notification will be left for the residents of the room.

## **Safety, Health and Well being**

**Safe conditions:** No student shall create a safety or health hazard or nuisance in any residence hall. Examples of prohibited behavior include, but are not limited to: the possession or use of fog machines, excessive accumulation of garbage or filth in rooms, suites, hallways or lounges; changes in electrical wiring; lofts; homemade beds, water beds, or other unapproved constructions; additional items or acts as may be prohibited by the Director of Residence Life. The maximum occupancy for any residential area shall not exceed two guests per resident living in the room.

**Personal safety:** No student shall knowingly create a condition, which unnecessarily endangers or threatens the safety or wellbeing of themselves, any student, persons or property on the University campus including propping doors or emergency exits, “penny-in” occupants, preventing a door from closing or locking properly, as well as circumventing security procedures (i.e. entering or exiting through a window or an alarmed door).

**Windows and Roofs:** No individual shall open, remove or damage screens or windows from any residence hall, nor attach any objects to the outside of the window/sill or roof; this includes cable wires, mini-satellite dishes, amplifiers, etc. No student shall throw, drop, project, or excrete any objects or liquids from any window or roof areas. Students and guests are prohibited from all roof areas, or from entering or exiting persons or belongings through windows. *Violation of this section may result in removal from housing as well as a referral to the University Campus Conduct Process.*

**Fire Safety:** No student shall refuse to observe any safety regulations or procedure and are required to evacuate during all fire alarms. No student shall cover, tamper with or otherwise misuse or endanger the proper functioning of smoke detectors, exit signs, fire extinguishers, fire safety systems, fire doors or other safety equipment on the campus. Tapestries, banners, flags, holiday lights, sheets, etc. may not be hung over light fixtures, smoke detectors, doorways, ceilings or sprinkler heads and pipes. The possession or use of fog machines is prohibited. Soldering, welding, or any open flame is prohibited in the residence hall. Halogen lamps are prohibited from the residence halls. Power strips and electrical sockets must not have more than one continuous extension cord plugged into it (multiple extension cords cannot be connected to each other). Extension cords should not be run underneath carpeting. Live holiday trees, laurel roping, and wreaths are not permitted in the residence halls. Students are not permitted to use electrical closets as storage space. *Students found in violation of this policy may be charged with a felony by the Commonwealth of Massachusetts. Violation of this section may result in removal from housing as well as a referral to the University Campus Conduct Process.*

**Candles, Incense and Potpourri:** Incense, candles, potpourri, and oil burners with open flames or coils may not be burned in the residence halls. Decorative candles may be displayed provided they do not show evidence of burning. Any candle showing evidence of burning will be confiscated immediately, have the wick removed, and discarded if not claimed from the Complex/Resident Director after 72 hours.



**Appliances:** Cooking appliances are prohibited in all residence hall bedrooms, suites and common areas, with the exception of Fox Hall kitchens, unless specifically designated. Possession and use of prohibited appliances is a violation of the conduct code.

### **NOT ALLOWED**

- Open-face electrical or heating appliances
- Hamburger/sandwich cookers (including George Foreman Grills and similar items)
- Hot plates
- Space heaters
- Toaster ovens
- Electric skillets
- Woks
- Deep fryers

The Office of Residence Life must approve the use of any other cooking appliances. Power strips and electrical sockets must not have more than one continuous extension cord plugged into it (multiple extension cords cannot be connected to each other). Extension cords should not be run underneath carpeting. The installation and use of window air conditioners is prohibited. Exceptions are made by the Director of Residence Life for portable air conditioners only, and will be granted for documented health reasons only.

**Misuse of elevators:** No student shall overload, jam, jump in, or in any way misuse, damage or create an unsafe condition in any elevator in the residence halls. Vandalism to elevators will result in disciplinary action and restitution.

**Smoking:** Any smoking including, cigarette smoking, smoking of cigars, beedies, clove or herbal cigarettes, pipes, or hookahs, is prohibited in all residence halls. Smokers are not permitted to smoke within 25 feet of the front entrance of the residence halls and must use proper receptacles to dispose of cigarette butts.

**Sports and Activities:** Use of sports equipment including but not limited to bicycles, metal tipped darts, skate boards, and roller blades are prohibited in the residence halls. Physical activities including wrestling, martial arts demonstrations, and sports games are prohibited in the residence halls. Students and guests should don recreational equipment (i.e. roller blades) outside of, or in the foyer of their buildings. The use of water guns and water balloons is prohibited in the residence halls.

**Bicycles and Motorcycles:** Bicycles may not be stored in public areas such as hallways or stairwells unless stored in a designated area. Bicycles may be stored in designated storage areas, as well as student bedrooms or suite living rooms within the residence hall or outside the building. Bicycles may not be hung on walls or ceilings. All motor vehicles (including motorcycles and motorized scooters) may only be parked in parking lots. Fuel and fuel storage tanks are not permitted in the residence hall for any

reason. All motor vehicles must be registered. Bicycles need to be removed / taken home, at the end of the academic year; bicycles not removed will be considered abandoned and will be disposed. Refer to <http://parking.uml.edu>

### **Additional Prohibited Items:**

In addition to the cooking items listed above, the items below are not permitted in the residence halls or apartments. Possession of these items is a violation of the Residence Life policies and will result in disciplinary action.

Prohibited items include:

- candles
- incense
- air conditioners
- grills
- explosive materials
- facsimiles of weapons
- firearms or lethal weapons of any sort
- fireworks or explosives
- gasoline and other flammable liquids
- gas-powered equipment
- halogen lamps
- highly combustible materials
- lighted smoking materials
- noxious chemicals
- octopus lamps
- pellet guns
- pets, except for approved service animals and fish in tanks containing no more than 10 gallons
- pyrotechnic devices and smoke machines
- space heaters of any kind
- waterbeds

### **Guest Policy & Information**

**Guest Sign-In Locations & Hours:** In the lobby of each Residence Hall there is a security desk that is staffed every evening from 7 p.m. to 6:30 a.m. As mentioned under the previous description of the Security Officers, our student Security Staff sits at the front desk of each residence hall beginning at 7 p.m. each evening. At 11 p.m. Residential Security Officers take over and provide security until 6:30 a.m.

**Guest Sign-in Process:** In order to insure the safety and security of our students, it is necessary that we strictly enforce our guest sign in process. Every individual is required to present valid, picture identification at the desk when they enter the building. This includes residents of the building. All non-Resident guests, including residents of other buildings, must follow the guest sign in policy. All guests will receive a dated guest pass

good only for the building and date issued. Guests must have this identification on their person at all times. Their host must escort them at all times while in the building. Please refer to the guest policy in the Residence Life Conduct Code.

**University Resident students:** When you enter your own building you are required to show your ID to the Security Officer and then swipe your University ID across a verification reader to prove that you are indeed a resident of that building. Students who are visiting from another building will have to show and swipe their ID, sign in, and have a “host” from within the building to escort them and take responsibility for them.

**University Non-Resident Students:** Students must present their University ID at the desk, sign in, and have a host from within the building escort them and take responsibility for their actions.

**Non-University guests:** All non-University guests must present their valid picture identification at the desk, complete a guest pass (which you must carry at all times) and have their host escort them and take responsibility for their actions. *Valid picture identification is limited to a drivers’ license, state identification card, military identification card, or a passport.*

**Age:** Guests under the age of 17, with a valid ID, are only permitted to be in the building until 11 p.m. when they must leave. Special permission for under 17 overnight guests can only be obtained from the Complex Director or Resident Director of the building *at least 48 hours in advance*. The Complex Director or Resident Director may ask for parental/guardian permission and contact information so please be prepared and plan ahead.

**Responsibility of Host:** Hosts are ultimately responsible for the actions of their guests and we do hold the guest accountable for the Conduct Code and all University policies. Failure to follow the guest procedure or any University policy can result in a guest losing his or her privilege of visiting anyone on the University campus. All University students will be held to the standards set for behavior on campus and will be adjudicated with due process through the University disciplinary process for failure to follow policy and conduct unbecoming to a University of Massachusetts Lowell student.

**Guests and Alcohol:** As noted above, valid, picture identification and proof of age is required for permission to drink alcohol in the residence halls (with the exception of Leitch and Bourgeois, which are dry buildings) and only in the room of a resident who is at least 21 years of age. No guest is allowed to transport alcohol into any of the buildings, only a host (building resident), at least 21 years old, may bring alcohol into the building. Please review the complete text of the alcohol policy in the Conduct code portion of this book.

## **FIRE PROTECTION INFORMATION**

The University of Massachusetts Lowell employs a full-time Life Safety Systems Manager within the Environmental & Emergency Management (EEM) Department. The Life Safety Systems Manager coordinates code required inspection, testing, and maintenance of all fire protection systems to ensure all emergency generators, fire sprinkler systems, fire suppression systems, standpipes, fire pumps, fire alarms, and fire extinguishers provide a high degree of functional reliability. EEM also provides educational programs on fire safety in the residence halls as requested.

### **Fire Drills**

A fire drill will be conducted in your residence hall twice per academic year to help you become familiar with evacuation procedures. Vacate immediately from the nearest exit. Lock your room as you leave to prevent theft of property. The University of Massachusetts Lowell insurance does not compensate for loss due to theft.

### **Smoke Alarms**

A smoke alarm is mounted on the ceiling or wall in your room. Take the following precautions to ensure the safe operation of your smoke alarm:

- If your smoke alarm is working properly, the red light should be on. If the red light is not blinking, contact Residence Life 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 Alarm Systems**

The corridors of all residential campus buildings are equipped with system smoke detection, manual fire alarm pull stations and audible/visual notification appliances. All residence halls also have automatic sprinkler systems which are tied to the buildings automatic fire alarm systems. These systems are connected to report directly to UMass Lowell Police Communications Center and Lowell Fire Department Dispatch to assure prompt automated notification.

- 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.

### **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 may result in disciplinary 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.

## **WHAT TO DO IN CASE OF FIRE**

### **If you discover a fire:**

- Close the door to the fire area
- Activate the building fire alarm system on your way out the exit door
- Call 911 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 calm
- Feel closed door from top to bottom for heat, using the back of your hand. Do not open if hot to touch
- Crouch low and open the door slowly
- If safe, go into the hallway and close the door behind you.
- Activate the building fire alarm system
- 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.

## **FOR APARTMENT RESIDENTS**

### **If you have a fire in your kitchen or kitchenette:**

- 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 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 Apartments Office 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 Apartments Office for a replacement.

### **When cooking:**

- 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

### **If you are in a fire area:**

- Stay calm
- Feel closed door from top to bottom for heat, using the back of your hand. Do not open if hot to touch
- Crouch low and open the door slowly
- If safe, go into the hallway and close the door behind you.
- Activate the building fire alarm system
- 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.

## **EMERGENCY PLANS FOR STUDENTS WITH DISABILITIES**

At the beginning of each semester, Residential Life provides a list of all students residing in each on campus residential buildings with physical disabilities to the Office of Environmental & Emergency Management. A list containing the location of all physically disabled residents is placed in the Fire Department Command Center in the building or the Fire Department Key box to provide immediate notification to responders.

In addition, physically challenged individuals are instructed to take the following action in the event of an emergency.

1. If at the time of the alarm activation the resident is in their own suite, they should return to the bedroom, keeping both suite and bedroom doors shut
  - a. Use the telephone to notify University Police of your exact location by calling 2911.
  - b. Activate the room emergency switch, which also alerts the fire department responders to your location.
2. If at the time of the alarm activation the resident is in a common area (corridor, washroom, lounge, etc.) of a residence hall, they should proceed to the nearest stairwell and have other residents exiting the building notify the fire officials and the staff of their exact location.
3. Residents responsible for guests must direct individuals to the nearest stairwell and have other residents exiting the building, notify fire officials and staff of their exact location.

## **ENVIRONMENTAL & EMERGENCY MANAGEMENT**

### **Fire & Life Safety Programs**

#### **Fire Evacuation Drills**

- Once each semester, EEM coordinates with Residence Life Staff and conducts fire drills within each residence hall. 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 EEM for effectiveness. Observed problems or unusual conditions are reported to staff for follow-up and correction. Residence Hall staff are present and assist with fire safety messages presented to residents at the conclusion of each drill.

#### **Life Safety Inspections**

- Life Safety Inspections: EEM provides inspection services to the residence halls, fully inspecting each once per semester. These are conducted by the Life Safety Systems Manager 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 Residential Life staff each semester. 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: EEM serves to coordinate, and assist the State Building Inspector with annual inspections of each residence hall requisite for issuance of a 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 EEM, Operations & Services, and system inspection, testing, and maintenance (IMT) contractors.



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

- **Fire Alarm Systems:** Under contract, a system IMT contractor provides annual fire alarm system testing in each residence hall. These tests include verification of system performance including audio-visual devices, automatic initiating appliances, and manual pull stations. Residential Life Staff assists by inspecting and testing room single station smoke detectors during room inspections. In addition, each fire alarm system is electronically monitored for supervisory, trouble, and alarm conditions by the UML Police Communications Center.

- **Fire Sprinkler Systems, Standpipe Systems, and Fire Pumps:** Fire protection systems are inspected, tested, maintained (IMT) in accordance with National Fire Protection Association(NFPA) document #25. 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 fire pumps is run tested once monthly in accordance with NFPA 25 to assure operability. Any identified deficiency or maintenance issue is followed-up with an appropriate service request through the UML Operations and Services Department.

### **Fire Extinguisher Service**

- All residence hall portable fire extinguishers inspections are coordinated by EEM staff, and serviced by a Massachusetts licensed Fire Protection Contractor as coordinated by the Life Safety Systems Manager. This includes annual programmed service, as well as repair, replacement, and charging as necessary and requested.

### **Fire Safety Education**

-Educational programs are provided by Environmental and Emergency Management (EEM) periodically in residence halls on request. These programs include fire safety regulations, fire reporting, action items to be taken in event of fire, and fire protection systems overview. This training is usually provided by the Life Safety Systems Manager, UMass -Lowell Police, or Residential Life Staff.

### **Liaison and Code Enforcement**

-UMass-Lowell Project Management Staff and EEM staff provide project scoping guidance, plan review coordination, project monitoring, and inspection services for various Campus construction and improvement projects. Serving as liaison to the State Building Inspector, State Plumbing Inspector, City of Lowell Wiring Inspector, and Fire Department Officials, EEM assists with the acceptance process and resolution of Building Code or Fire Prevention Regulation issues.

### **Emergency Service Response**

During fire or fire alarm conditions, UML Police will provide assistance to responding 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 UML Police staff will work closely with State, Lowell Fire Department, and EEM officials.

#### **Fire Reporting**

**Call 2911 to Report Smoke or Fire**

**Call UMLPD at: 2911 or 978-934-2398, to report any extinguished fire**

## Residence Hall Fire Protection Equipment

### Fire Protections Upgrades and Planning

University of Massachusetts Lowell is constantly evaluating all properties, including Student Housing, and planning renovations/upgrades within budgetary limitations. Fire and Life Safety Systems upgrades are a high priority for the University and Sprinkler retrofitting is required in all “major renovations” consistent with Massachusetts General Law (MGL). In addition, University of Massachusetts Lowell, as a matter of policy, has secure sole source approval for Simplex Fire Alarm Systems with voice evacuation capability.

#### 2012 Upgrades

Residence Hall	Street Address	Scope of Upgrade Proposed	Area
Fox Hall	100 Pawtucket St	Fire Alarm System Upgrade to Voice Evacuation System	Floors 7-18
University Suites	Aiken Street	Construction of a state of the art 472 bed apartment suite style residence hall	New Construction with targeted occupancy Beginning Fall 2013 Semester
Riverview Suites	Marginal Street	Construction of a state of the art 510 bed apartment suite style residence hall. Private construction to be managed by UMass-Lowell Staff.	New Construction with targeted occupancy Beginning Fall 2013 Semester

#### 2013 Projected Upgrades

Residence Hall	Street Address	Scope of Upgrade Proposed	Area
Leitch Hall	111 Pawtucket St	Complete upgrade of the building including the installation of a new voice evacuation fire alarm system and fire sprinkler system	Major building wide renovation for projected occupancy in Fall 2014
Bourgeois Hall	71 Pawtucket St	Complete upgrade of the building including the installation of a new voice evacuation fire alarm system and fire sprinkler system	Major building wide renovation for projected occupancy in Fall 2014

## Fire Protection Systems On-Campus Housing

Residential Areas	Stories	Voice or Horn Alerting	Fire Sprinkler System	Fire Extinguishers	Unit Occupant Smoke Alarm W/ Battery Backup	Emergency Standby Generator	Manual Pull Stations	Automatic Lowell FD Dispatch Notification	Automatic UMLPD Dispatch Notification
<b>NORTH</b>									
Eames Hall	4	Horn	No	Yes	Yes	Yes	Yes	Yes	Yes
49 East Meadow Lane Apts.	3	Horn	No	Yes	Yes	No	Yes	Yes	Yes
61 East Meadow Lane Apts.	3	Horn	No	Yes	Yes	No	Yes	Yes	Yes
<b>South</b>									
Concordia Hall	6	Horn	No	Yes	Yes	Yes	Yes	Yes	Yes
Sheehy Hall	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>East</b>									
Bourgeois Hall	4	Horn	No	Yes	Yes	Yes	Yes	Yes	Yes
Donahue Hall	5	Horn	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fox Hall	18	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Leitch Hall	4	Horn	No	Yes	Yes	Yes	Yes	Yes	Yes
University Commons	4	Horn	Yes	No	Yes	No	Yes	Yes	No
University Gardens	3	Horn	Yes	No	Yes	No	Yes	Yes	No
725 Merrimack St.	4	Horn	Yes	No	Yes	No	Yes	Yes	No
<b>Lowell</b>									
UML Inn & Conference Center	4	Voice	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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