University of Delaware

2015 Annual Fire Safety Report

The Higher Education Opportunity Act, enacted on August 14, 2008, requires institutions that maintain on-campus student housing facilities to publish an annual fire safety report that contains information about campus fire safety practices and standards of the institution.

A. 2014 Fire Statistics for On-campus Student Housing Facilities

<table>
<thead>
<tr>
<th>Location</th>
<th>Date/Time</th>
<th>Cause</th>
<th>Injuries</th>
<th>Deaths</th>
<th>Property Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rodney Hall- D 2nd Floor</td>
<td>3/17/14 @ 7:18pm</td>
<td>Restroom Waste Can, Malicious Mischief</td>
<td>0</td>
<td>0</td>
<td>$30</td>
</tr>
<tr>
<td>Independence Hall Room 442</td>
<td>6/25/14 @ 7:08 am</td>
<td>Overheated Fan Coil Unit Motor</td>
<td>0</td>
<td>0</td>
<td>$100</td>
</tr>
<tr>
<td>Christiana East Tower Room 704</td>
<td>8/22/14 @ 12:15 pm</td>
<td>Fan Coil Unit Heating Pipe Insulation from Hot Work</td>
<td>0</td>
<td>0</td>
<td>$50</td>
</tr>
<tr>
<td>175 W. Main Street Greek Housing</td>
<td>11/19/14 @ 12:00 pm</td>
<td>Oven Contents Fire</td>
<td>0</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Christiana East Tower Room 508</td>
<td>12/8/14 @ 12:08 pm</td>
<td>Oven Appliance and Contents Fire</td>
<td>0</td>
<td>0</td>
<td>$600</td>
</tr>
</tbody>
</table>
B. Description of On-Campus Student Housing Fire Safety Systems:

- All On-Campus Student Housing, Graduate Student Housing and On-Campus Fraternity/Sorority Housing are equipped with the following fire safety features:
  - a. Complete automatic sprinkler system
  - b. Fire alarm system monitored by the UD Department of Public Safety
  - c. Smoke alarm in each sleeping room, interconnected within common areas of suites and apartments. Activation is initially local to the room of origin and transmits a fire alarm signal to UD Department of Public Safety. After 15-minutes of local alarm activation, or activation of a second smoke alarm, the alarm will sound a General Fire Alarm within the building. All fire alarm events, troubles and supervisory signals are monitored by UD Department of Public Safety.
  - d. Egress corridors and stairwells are fire rated
  - e. Residents with disabilities are accommodated according to their needs

- Each UD Owned Off-Campus Fraternity and Sorority housing facility has the following:
  - a. Automatic sprinkler system
  - b. Fire alarm system monitored by the UD Department of Public Safety
  - c. Smoke alarm in each sleeping room
  - d. Egress corridors and stairwells are fire rated
  - e. Residents with disabilities are accommodated according to their needs

C. Number of regular mandatory supervised fire drills:

Each on-campus graduate and undergraduate student housing facility has two fire evacuation drills conducted by Campus Fire Marshal and University Police each semester.
D. **Policies on portable electrical appliances, smoking and open flames:**

On campus housing facilities have prohibitions against the following activities:

A. Smoking.
B. Using lighted candles or other open flames devices.
C. Cooking in unapproved areas (bedrooms) including use of toaster ovens and appliances with an open heating element. Microwaves are allowed in Student Housing Rooms.
D. Use of space heaters (Except when issued by Residential Facilities for emergency outages of heat).
E. Use of extension cords.
F. Tampering with or blocking any fire protection equipment.
G. Possession of fireworks.
H. Use of halogen lamps or halogen bulbs.

Additional information is available on the following web sites:
Fire Safety Program in Residence Halls - [http://www.udel.edu/reslife/community_living/prohibited.html](http://www.udel.edu/reslife/community_living/prohibited.html)
Residential Facilities - Safety and Environment - [http://www.udel.edu/reslife/community_living/safety.html](http://www.udel.edu/reslife/community_living/safety.html)
Facilities Management Guidelines for Student Housing – [http://www.facilities.udel.edu/students.aspx](http://www.facilities.udel.edu/students.aspx)

E. **Fire safety education and training programs for students, faculty and staff:**

The Fire Protection Element within the Department of Environmental Health & Safety provides training to housing staff including Resident Assistants, Complex Coordinators, Residence Hall Coordinators and Greek House Directors. The training includes annual R/A Fire Safety Training. Training provides information on fire protection features of facilities, fire prevention, emergency reaction procedures, conducting fire safety education sessions for residents, and hands-on fire extinguisher training. Graduate Students and staff for Chemistry/Biochemistry, Chemical and Biomolecular Engineering and Biology Lab Programs were provided fire safety and hands-on fire extinguisher training. The Fire Protection Engineering Element is also involved in public education programs such as New Student Orientation, AG-Day, Graduate Fair, Grad Student Lab Fire Safety, ARAMARK Employee Training; Public Safety In-Service Training, Transportation UD Bus Drivers, and General Population Fire Extinguisher Training. A web-based
Student Resident Fire Safety Pilot Training Program was developed and provided by National Institute of Fire and Safety Training (NIFAST). The training was tested by Residence Life professionals and staff and offered to on and off-campus student residents.

F. Plans for future improvements in fire safety:

UD continually evaluates the fire protection systems within student housing facilities. Evaluations culminate in the incorporation of fire safety upgrades. Such upgrades occur through replacements or building renovations. Current plans include:

- Completed construction of new 3-story Combination Dining/Student Housing building is ready for occupancy in September 2015; fire safety features being incorporated are state of the art fire alarm detection and automatic fire sprinklers.
- Completed renovation project for Harrington Complex which included but was not limited to installation of Emergency Voice Evacuation Fire Alarm System, improved fire department fire lane access and compliance upgrade for all stairwells.
- A joint effort by Facilities Maintenance & Operations Electronics and Campus Fire Marshal is being made to replace older fire detection and alarm systems in student housing. New UD Fire Alarm Design Standard will upgrade selected buildings with Emergency Voice Evacuation Systems.
- Continuing to provide enhanced fire extinguisher training with the BullEX Bull's-eye laser fire extinguisher training system. Hands-on fire extinguisher training at Sorority and Fraternity Houses is provided on-location at each residence.
- Achieved the highest participation rate to date with the web based (NIFAST) Residential Fire Safety Training Program, which included Safety/Security Elements, and Alcohol Awareness. Student participation of NIFAST was raised through the collaborative efforts of Residence Life and Campus Fire Marshal by adding student incentives with Residence Hall and Greek Housing residents. The goal is to have all student residents successfully complete this valued training.