Emergency Evacuation Planning and Exercises Environmental Health and SafetySeptember2024

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- i. Adhere to the requirements of this program.
- ii. Be familiar with <u>general evacuation procedu</u>rany schoolor unit-specific procedures, and designated assembly areas.
- iii. Participate in emergency evacuation exercises (i.e., evacuate the building upon alarm activation and proceed to the designated assembly area).
- iv. Attend all required trainingrefer to Section VII Training).
- v. Must never put themselves in danger when evacuating or attempting to assist others.
- E. Individuals (e.g., PIs) responsible for areas with hazardous materials, processes, or equipment (e.g., labs)
 - i. Adhere to the requirements of this program.

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iii. In assembly halls, auditoriums, classrooms with a capacity of over 50, exhibition halls, gymnasiums, libraries, museums, places of worship, pool rooms, restuarants, and theaters.

V. Building Evacuation Alert Methods

- A. Chicago campus buildings or floors are designated asrisighschool, or mixed, depending on the occupancy type, which determines how buildings or floors are evacuated in an emergency (see Append)x 1
 - i. High-Rise Designation

Fire alarms are initially silent. The Chicago Fire Department is dispatched and will determine which floors to evacuate based on the nature of the emergency. Evacuation instructions are provided utilizing the voice annunciation and visual alert system.

- ii. School Designation An audible and visual fire alarm will alert building occupants to evacuate the building. The Chicago Fire Department is dispatched.
- iii. Mixed (High-Rise and School) Designation Floors identified as a school will adhere to the school designation, and floors identified as a highrise will adhere to the highrise designation. The Chicago Fire Department is dispatched.
- B. All Evanston campus buildings are evacuated by an audible and visual fire alarm to alert occupants to evacuate the building. The Evanston Fire Department is dispatched.
- C. Fire alarm systems are tested least annually and more frequently, as necessary (e.g., renovation projects).

VI. Emergency Evacuation Exercises

Emergency evacuation exercises are routinely conducted at select buildings on the Chicago and Evanston campuses to ensure fire alarm equipment and procedures are effective.

A. Evacuation Exercise Frequency

Building Type	Frequency		
Theaters, Sports ComplexesLibraries, and Hotels	Annual		
Residence Halls, Graduate Housing, Fraternities, and Sororities	Quarterly⁵		
Academic and Professional Buildings	Annual		
EvanstorCampuScience Buildings	Annual		
Chicag@ampus Buildings	Annual		
¹ Block Gallery, Wirt&van CenterPickSaiger			

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²Henry Crown, Trienens, Ryan Walter Athletics Center ³Deering, University Library

- B. Evacuation Exercise Planning
 - i. EHS coordinates evacuation exercises with stakeholders as necessary (e.g., building managers, Facilities Operations, Residential Services, University Police, and local fire departments).
 - ii. Exercises are planned in advance to minimize operational disruption and are typically avoided in the winter months due to the hazards associated with low temperatures, snow, and ice.
 - iii. University Police Communications must be notified in advance dbtbation, date, and time of all planned evacuation exercises (<u>dl_nupd_co@e.northwestern.ed</u>u
 - iv. Evacuation exercises are typically unannounced to the general building population to preserve the effectiveness of the exercises.
 - v. Schools and unit representatives are encouraged to use careful discretion in sharing evacuation exercise details only as necessary (e.g., impact on sensitive or critical operations).
- C. Evacuation Exercise Execution
 - i. EHS will assemble all involved supporting personnel (i.e., the evacuation team) at the building and conduct a risk assessment to ensure no hazards (e.g., inclement weather) or conditions that may impact the effectiveness or safety of the exercise are present. Exercises may be postponed, rescheduled, or canceled at the discretion EHS.
 - ii. EHS will notify University Police, the local fire department, and any other relevant stakeholders (e.g., building managers at nearby buildings) that the exercise will be commencing.
 - iii. The evacuation team will strategically position at building egress paints maintain constant communication (e.g., radio)
 - iv. EHS will authorize Facilities Operations to activate the aladmich may include disabling or bypassing certain features of the normal alarm and notification sequence.
 - v. During the exercise, the evacuation team will direct evacuees to the designated assembly areas and monitor the exercise. Careful consideration must be given when evacuation paths cross areas with vehicular traffic, such as roadways and parking lots.
 - vi. When the building is determined by EHS to be evacuated, EHS will authorize Facilities Operations to silence and reset the alarm.
 - vii. Facilities Operations will reset necessary systems and utilities (e.g., natural gas, manual call points, fire doors, dampers).
 - viii. Once Facilities Operations confirms the alarm is reset and operational, EHS will alert the evacuation team that the exercise is complete, at which point the evacuation team can alert evacuees at the designated assembly area that the exercishchefapteint, andan.3 (a)b6.3 (lo)-6.6 (t)h2 (p)13.1 (e)-(ill)]TJ 0.002]TJ -0.011 T