

OFF-CAMPUS

By Tim Knisely
June 2018

Part 2: Emergency Guides

Do you have residential high-rise buildings in your community? Do these buildings have Emergency Guides for tenants to be prepared in an emergency, in accordance with your local fire code? Or, is there even a fire code requirement? This month we will be looking at the requirements for plans in accordance with Chapter 4 of the International Fire Code, 2015 edition. Chapter 4 outlines the Emergency Planning and **Preparedness** requirements and is categorized by use group or activity. While some use groups require a fire drill or exercising of the facility's emergency plan on a periodic basis, R-2 or

multi-family buildings require the preparation and use of an Emergency Guide. This makes sense as the residents are nontransient and can respond to an emergency without assistance. This guide is provided to tenants upon taking occupancy. It must be stressed to the tenants (and maybe their parents) that they must read and understand the contents. And, if they have questions to ask.

The Emergency Guide should contain the following information, all customized to each building, and your buildings may have other features not listed:

- Description of the fire protection equipment that is installed in the building, including:
- a. The smoke alarms in the apartments; how

- to test the alarms and are there maintenance requirements of the tenant such as battery maintenance.
- b. Or, are there smoke detectors that are part of the fire alarm system. In this case there probably isn't an option to test the detector, but some may try.
- c. Sprinklers: If
 equipped, basic
 information on how
 these work and
 instructions on how to
 avoid damaging or
 painting the sprinkler
 itself.
- d. The building fire alarm
 what does it sound
 like? What should one
 do when the alarm
 sounds? Will the alarm
 provide voice
 instructions, or not?
 Does the alarm only
 evacuate portions of



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the building initially? And, to await further instructions if that is the case.

- e. Where are the exits, and a reminder to use alternate exits on occasion to know where it leads?
- f. Fire extinguishers where are these
 located. Simple
 instructions on the use
 such as P.A.S.S. And,
 inform them that its
 ok not to use the
 extinguisher if they
 aren't comfortable
 doing so. Just get out
 safely!
- g. What type of cooking appliances are present. Specifically, gas or electric. Do they know how to use each? What does natural gas or propane smell like?
- h. What is the local emergency number,

even if it is 9-1-1.

Many students will

Google the words 'Fire

Department' for the
city they are in. The
number that appears
may be a business
number, or a station
number - and these
calls may go
unanswered.

- Are there Areas of Refuge, or protected elevator lobbies? If so, instructions on how to use the two-way communications equipment in these locations.
- And, any other systems that are present and may be of importance to the tenant.
- k. And, finally what is their street address.Not only the apartment and building name. Not

having this may cause delays in response.

With today's ease of access to electronic media, the Emergency Guide can be much more than a printed page of instructions. It can include photos, sound bytes of the alarm and samples of the voice messages. Or, interactive buttons to gather more information.

In addition to providing this information to the tenants, it is also a good idea to include this to the parents on your emergency list. The parents may discuss this with their son or daughter. It is not uncommon for the tenant to call home, or call 'Mom' to report an emergency. Plus, this may give those back at



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home a little peace of mind.

Do you have apartment owners in your community that have Emergency Guides for your off-campus apartments? If you have any that the owners would be willing to share, please do.

For those with on-campus housing, the rules for emergency plans are a little different. Please refer to Chapter 4 for campus-owned buildings and dormitory buildings for both emergency plans and fire drill requirements.

Have a fire safe and happy 4th of July everyone!

Tim Knisely is on the Board of Directors for The Center and the Senior Fire Inspector for the Centre Region Code Administration in State College, PA.

In this position he manages the Existing Structures Division that administers the fire and property maintenance code in all existing commercial and residential rental properties, and coordinates the life safety education for the community including off-campus and Greek housing.

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Published by The Center for Campus Fire Safety.

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