

CHAPTER 4
EMERGENCY PLANNING AND PREPAREDNESS
Double strike through denotes model language deleted by Oregon
Blue text denotes Oregon Amendments

401.1 Scope. Reporting of emergencies, coordination with emergency response forces, emergency plans and procedures for managing or responding to emergencies shall comply with the provisions of this section.

Exception: Firms that have *approved* on-premises fire-fighting organizations and that are in compliance with ~~approved~~ procedures for fire reporting **as approved by the fire code official.**

401.5 Making false report. A *person* shall not give, signal or transmit a false alarm. **See ORS 162.375.**

ORS 162.375 is not a part of this code but is reproduced or paraphrased here for the reader's convenience.

ORS 162.375 gives the definition of "the crime of initiating a false report" and designates this crime as a Class C misdemeanor.

401.8 Interference with fire department operations. It shall be unlawful to interfere with, attempt to interfere with, conspire to interfere with, obstruct or restrict the mobility of or block the path of travel of a fire department emergency vehicle in any way, or to interfere with, attempt to interfere with, conspire to interfere with, obstruct or hamper any fire department operation. **Lawful commands of the chief or officer of the fire department in charge at such a scene, or any part thereof, or any police officer assisting the fire department, shall not be disobeyed.** See ORS 162.235 and ORS 162.255.

ORS 162.235 and ORS 162.255 are not a part of this code but are reproduced or paraphrased here for the reader's convenience.

ORS 162.235 gives the definition of "The crime of obstructing governmental or judicial administration" and designates this crime a Class A misdemeanor.

ORS 162.255 gives the definition of "The crime of refusing to assist in fire-fighting operations" and designates this crime a Class B violation.

402.1 Definition. The following terms are defined in Chapter 2:

FIRE APPLIANCE.

403.1.1 Duties. Fire watch personnel shall keep diligent watch for fires, obstructions to *means of egress* and other hazards during the time such place is open to the public or such activity is being conducted and take prompt measures for remediation of hazards, extinguishment of fires that occur and assist in the evacuation ~~of the public from the structures~~ **or relocation of the occupants.**

403.2 Public safety plan. ~~In other than Group A or E occupancies,~~ **Where the *fire code official* determines that an indoor or outdoor gathering of *persons* has an adverse impact on public safety through diminished access to buildings, structures, fire hydrants and fire apparatus access roads or where such gatherings adversely affect public safety services of any kind, the *fire code official* shall have the authority to order the development of, or prescribe a plan for, the provision of an *approved* level of public safety.**

404.2 Where required. An *approved* fire safety and evacuation plan shall be prepared and maintained for the following occupancies and buildings.

1. Group A, other than Group A occupancies used exclusively for purposes of religious worship that have an *occupant load* less than 2,000.
2. Group B buildings having an *occupant load* of 500 or more *persons* or more than 100 *persons* above or below the lowest *level of exit discharge*.
3. Group E.
4. Group F buildings having an *occupant load* of 500 or more *persons* or more than 100 *persons* above or below the lowest *level of exit discharge*.
5. Group H.
6. Group I

7. All Group R occupancies including Group R-3 occupancies subject to licensure by the state.

~~7.~~ **8.** Group R-1

~~8.~~ **9.** Group R-2 college and university buildings.

~~9.~~ **10.** Group R-4.

~~10.~~ **11.** High-rise buildings

~~11.~~ **12.** Group M buildings having an *occupant load* of 500 or more *persons* or more than 100 *persons* above or below the lowest *level of exit discharge*.

~~12.~~ **13.** Covered malls exceeding 50,000 square feet (4645 m²) in aggregate floor area.

~~13.~~ **14.** Open mall buildings exceeding 50,000 square feet (4645 m²) in aggregate area within perimeter line.

~~14.~~ **15.** Underground buildings.

~~15.~~ **16.** Buildings with an atrium and having an occupancy in Group A, E or M.

404.3 Contents. Fire safety and evacuation plan contents shall be in accordance with Sections 404.3.1 and 404.3.2. **Where health care facilities are federally certified by Centers for Medicare and Medicaid Services (CMS) they are also required to meet the applicable NFPA standards.**

404.3.2 Fire safety plans. Fire safety plans shall include the following:

1. The procedure for reporting a fire or other emergency.
2. The life safety strategy and procedures for notifying, relocating or evacuating occupants, including occupants who need assistance.
3. Site plans indicating the following:
 - 3.1. The occupancy assembly point.
 - 3.2. The locations of fire hydrants **and fire appliances.**
 - 3.3. The normal routes of fire department vehicle access.

4. Floor plans identifying the locations of the following:

- 4.1. Exits.
- 4.2. Primary evacuation routes.
- 4.3. Secondary evacuation routes.
- 4.4. Accessible egress routes.
- 4.5. Areas of refuge.
- 4.6. Exterior areas for assisted rescue.
- 4.7. Manual fire alarm boxes.
- 4.8. Portable fire extinguishers.
- 4.9. Occupant-use hose stations.
- 4.10. Fire alarm annunciators and controls.

4.11 Area separation fire walls.

**TABLE 405.2
FIRE AND EVACUATION DRILL
FREQUENCY AND PARTICIPATION**

| GROUP OR OCCUPANCY | FREQUENCY | PARTICIPATION |
|---------------------------|--|---|
| Group A | Quarterly | Employees |
| Group B ^c | Annually | Employees |
| Group E | Monthly ^a | All occupants |
| Group F | Annually | Employees |
| Group I | Quarterly on each shift | Employees ^{b e} |
| Group R-1 | Quarterly on each shift | Employees |
| Group R-2 ^d | Four annually | All occupants |
| Group R-4 | Quarterly on each shift See Section 408.12 | Employees ^b All occupants ^{b e} |
| High-rise buildings | Annually | Employees |

- a. The frequency shall be allowed to be modified in accordance with Section 408.3.2.
- b. Fire and evacuation drills in residential care assisted living facilities shall include complete evacuation of the premises in accordance with Section 408.10.5. Where occupants receive habilitation or rehabilitation training, fire prevention and fire safety practices shall be included as part of the training program.
Group I-1 and R-4 occupancies shall be conducted in accordance with Section 408.12.
- c. Group B buildings having an occupant load of 500 or more persons or more than 100 persons above or below the lowest level of exit discharge
- d. Applicable to Group R-2 college and university buildings in accordance with Section 408.3.
- e. **Fire and evacuation drills in Group I-1 and R-4 occupancies shall include occupant use of designated point of safety for the facility.**

405.7 Initiation. Where a fire alarm system is provided, emergency evacuation drills shall be initiated by activating the fire alarm system. **For other than fire emergency evacuation drills, alternative means of occupant notification shall be used.**

407.5 Hazardous Materials Inventory Statement. Where required by the *fire code official*, ~~each application for a permit shall include~~ a Hazardous Materials Inventory Statement (HMIS) in accordance with Section 5001.5.2 **shall be provided when quantities meet or exceed those specified in Section 105.6. The fire code official is authorized to accept an alternative inventory statement as may be authorized by other local, state or federal regulations.**

407.6 Hazardous Materials Management Plan. Where required by the *fire code official*, ~~each application for a permit shall include~~ a Hazardous Materials Management Plan (HMMP) in accordance with Section 5001.5.1 **shall be provided when quantities met or exceed those specified in Section 105.6.** The *fire code official* is authorized to accept ~~a similar~~ **an alternative plan as may be** required by other **local, state or federal** regulations.

407.7 Facility closure plans. The ~~permit holder or applicant~~ **person responsible for the operation of the facility** shall submit to the *fire code official* a facility closure plan in accordance with Section 5001.6.3 to terminate storage, dispensing, handling or use of hazardous materials.

408.3 Group E occupancies and Group R-2 college and university buildings. Group E occupancies shall comply with the requirements of Sections 408.3.1 through 408.3.4 and Sections 401 through 406. Group R-2 college and university buildings shall comply with the requirements of Sections 408.3.1 and 408.3.3 and Sections 401 through 406. **Note: See also ORS 336.071. Fire Drills at School.**

408.3.4 Assembly points. Outdoor assembly areas shall be designated and shall be located a ~~safe distance~~ **minimum distance of 50 feet (15 240 mm)** from the building being evacuated so as to avoid interference with fire department operations. The assembly areas shall be arranged to keep each class separate to provide accountability of all individuals.

408.5.1 Fire safety and evacuation plan. The fire safety and evacuation plan required by Section 404 shall include special staff actions including fire protection procedures necessary for residents and shall be amended or revised upon admission of any resident with unusual needs **or the change of condition of a resident that would change their evacuation capability.**

408.5.2 Staff training. Employees shall be periodically instructed and kept informed of their duties and responsibilities under the plan. ~~Such instruction shall be reviewed by the staff at least every two months.~~ A copy of the plan shall be readily available at all times within the facility.

408.5.3 Resident training. Residents capable of assisting in their own evacuation shall be trained in the proper actions to take in the event of a fire. The training shall include actions to take if the primary escape route is blocked. ~~Where the resident is given rehabilitation or habilitation training, training in fire prevention and actions to take in the event of a fire shall be a part of the rehabilitation training program. Residents shall be trained to assist each other in case of fire to the extent their physical and mental abilities permit them to do so without additional personal risk.~~

408.5.4 Drill frequency. Emergency evacuation drills ~~shall~~ **may** be conducted **in accordance with the applicable rules of the licensing agency as noted in Section 408.12, but not less than** ~~at least~~ six times per year, two times per year on each shift. ~~Twelve drills shall be conducted in the first year of operation. Drills are not required to comply with the time requirements of Section 405.4.~~

Exception: Residents in Group I-1 Condition 1, R-3, R-4 occupancies shall be subject to the rules of the applicable licensing agency.

408.5.5 Resident participation. Emergency evacuation drills shall involve the actual evacuation of residents to a selected assembly point.

408.6 Group I-2 occupancies. Group I-2 occupancies shall comply with the requirements of Sections 408.6.1 and 408.6.2 and Sections 401 through 406. Drills are not required to comply with the time requirements of Section 405.4. **Where occupants are restrained, compliance with Section 408.7 is required.**

408.7.1 Employee training. Employees shall be instructed in the proper use of portable fire extinguishers and other manual fire suppression equipment. Training of new staff shall be provided promptly upon entrance on duty. Refresher training shall be provided at least **semi-annually**.

408.10.1 Fire safety and evacuation plan. The fire safety and evacuation plan required by Section 404 shall include special staff actions, including fire protection procedures necessary for residents, and shall be amended or

revised upon admission of a resident with unusual needs **or the change of condition of a resident that would change their evacuation capacity.**

408.10.2 Staff training. Employees shall be periodically instructed and kept informed of their duties and responsibilities under the plan. ~~Such instruction shall be reviewed by the staff at least every two months.~~ A copy of the plan shall be readily available at all times within the facility.

408.10.3 Resident training. Residents capable of assisting in their own evacuation shall be trained in the proper actions to take in the event of a fire. The training shall include actions to take if the primary escape route is blocked. ~~Where the resident is given rehabilitation or habilitation training, training in fire prevention and actions to take in the event of a fire shall be a part of the rehabilitation training program. Residents shall be trained to assist each other in case of fire to the extent their physical and mental abilities permit them to do so without additional personal risk.~~

408.10.4 Drill frequency. Emergency evacuation drills ~~shall~~ **may** be conducted **in accordance with the applicable rules of the licensing agency as not in Section 408.12, but not less than** ~~at least~~ six times per year, two times per year on each shift. Twelve drills shall be conducted in the first year of operation. ~~Drills are not required to comply with the time requirements of Section 405.4.~~

Exception: Residents in Group I-1 Condition 1 and R-4 Condition 1 occupancies shall be subject to the rules of the applicable licensing agency.

408.10.5 Resident participation. Emergency evacuation drills shall involve the actual evacuation of residents to a selected assembly point and shall provide residents with experience in exiting through all required exits. **Within each year, all** required exits shall be used during emergency evacuation drills.

Exception: Actual exiting from windows shall not be required. Opening the window and signaling for help shall be an acceptable alternative.

408.11.1 Lease plan. A lease plan shall be prepared for each covered and open mall building. The plan shall include the following information in addition to that required by Section 404.3.2:

1. Each occupancy, including identification of tenant.
2. Exits from each tenant space.
3. Fire protection features, including the following:
 - 3.1. Fire department connections.
 - 3.2. Fire command center.
 - 3.3. Smoke management system controls.
 - 3.4. Elevators, elevator machine rooms and controls.
 - 3.5. Hose valve outlets.
 - 3.6. Sprinkler and standpipe control valves.
 - 3.7. Automatic fire-extinguishing system areas.
 - 3.8. Automatic fire detector zones.
 - 3.9. Fire ~~barriers.~~ **walls.**

408.12 Group I-1 Condition 2 and R-4 Condition 2 occupancies. Group I-1 Condition 2 and R-4 Condition 2 occupancies shall comply with the requirements of Sections 401 through 406 and Sections 408.12.1 through 408.12.5.

ORS 443.400 to 443.500 and OAR Chapter 309-035, OAR Chapter 411-054, OAR Chapter 411-325, and OAR Chapter 415-050 are not a part of this code but are reproduced or paraphrased here for the reader's convenience.

ORS 443.400 to 443.500 requires rules to be implemented by licensing agencies that will provide safety procedures for staff and residents in the vent of an emergency.

OAR Chapter 309-035 provides safety procedures for “residential treatment homes and facilities” licensed by the Office of Mental Health.

OAR Chapter 411-054 provides safety procedures for “residential care facilities” and “assisted living facilities.”

OAR Chapter 411-325 Provides safety procedures for “senior and people with disabilities”.

OAR Chapter 415-050 provides safety procedures for “alcohol and drug residential treatment”.

408.12.1 Fire safety and evacuation plan. The fire safety and evacuation plan required by Section 404 shall include special staff actions, including fire protection procedures necessary for residents, and shall be amended or revised upon admission of a resident with unusual needs or the change of condition of a resident that would change their evacuation capability.

408.12.2 Staff training. Employees shall be periodically instructed and kept informed of their duties and responsibilities under the plan. A copy of the plan shall be readily available at all times within the facility.

408.12.3 Resident training. Residents capable of assisting in their own evacuation shall be trained in the proper actions to take in the event of a fire. The training shall include actions to take if the primary escape route is blocked.

408.12.4 Drill frequency. Emergency evacuation drills may be conducted in accordance with the applicable rules of the licensing agency, as noted in this section, but not less than six times per year, two times per year on each shift.

Exception: Residents capable of evacuating in three minutes or less for Group I-1 Condition 1, R-3 and R-4 Condition 1 occupancies shall be subject to the rules of the applicable licensing agency.

408.12.5 Resident participation. Emergency evacuation drills shall involve the actual evacuation of residents to a selected assembly point and shall provide residents with experience in exiting through approved, required exits. Within each year, all required exits shall be used during emergency evacuation drills.

Exceptions: Actual exiting from windows shall not be required. Opening windows and signaling for help shall be an acceptable alternative to exiting from the window.