

Current WAC	Current WAC Language	2018 IFC Language Variance and notes	Recommended Action
WAC 51-54A-0401	401.2 Approval. Where required by the fire code official, fire safety plans, emergency procedures and employee training programs shall be approved.	Includes, "...by the fire code official." Other agencies may have lead jurisdiction in licensed facilities for example.	None
WAC 51-54A-0402	Definitions. The following terms are defined in Chapter 2: ALARM SIGNAL ALERT SIGNAL ALERT SYSTEM SHELTER-IN-PLACE RECALL SIGNAL	Alert signal, shelter-in-place, and recall signal are used in WAC amendments. IFC 2018 includes the following in Chapter 2: Alarm Signal, Emergency Evacuation Drill, Lockdown	Alarm Signal is in the IFC and has a broad definition so it should be removed from WAC 51-54A-0202 Recall signal should be dropped from WAC 51-54A-0202 as it is now defined better in 405.9.
WAC 51-54A-0403	Emergency preparedness requirements. 403.3.1 Fire evacuation plan. The fire safety and evacuation plan required by Section 404 shall include a description of special staff actions. This shall include a description for stabilizing patients in a staged evacuation or full evacuation in conjunction with the entire building, if part of a multitenant facility. 403.5.4 Assembly points and fire operations. Assembly points shall not be in areas likely to be utilized for fire service operations. 403.10.2 Group R-2 occupancies. Group R-2 occupancies shall comply with Sections 403.10.2.1 through 403.10.2.4. 403.10.2.4 Group R-2 assisted living and residential care facilities. Assisted living and residential care facilities licensed by the state of Washington shall comply with Section 403.8.1 as required for Group I-1 Condition 2 occupancies. 403.10.3 Group R-4 occupancies. This section not adopted. 403.12.3 Crowd managers for gatherings exceeding 1,000 people. Where facilities or events involve a gathering of more than 1,000 people, or as required by the fire code official, crowd managers shall be provided in accordance with Sections 403.12.3.1 through 403.12.3.3.	403.3.1. Same language but adds " in a defend in place response," 403.5.4 Now included in 403.5.3 403.10.2.4. No reference to R-2 assisted living and residential care. 403.10.3 R-4 includes assisted living and residential care. Not used in Washington\ 403.12.3 New language excepts outdoor events of 1000 or less and religious assembly occupancy of 1000 or less. Indoor assembly events would still need crowd managers when required by the fire code official.	Drop WAC 403.5.1 Drop WAC 403.5.4 Drop WAC 403.12.3...similar but not precisely the same requirement.
WAC 51-54A-0404	Fire safety and evacuation plans. 404.2.3 Lockdown plans. This section is not adopted.	This entire section is new. Recommend stakeholder input be solicited from K-12 to consider adopting this section as written, or to adopt and amend to meet local needs. Key points of new IFC language: The IFC does not require lockdowns but it does require that any lockdown plans be approved by the fire code official. Code provisions include: 1) Who is authorized to issue lockdown order? 2) Measure to ensure ability to egress (and fire access) is not compromised (during normal operations). 3) Procedures for each type of threat condition. 4) Other provisions including lockdown methods, communications with fire service, accounting for occupants, lockdown termination signal, transition to normal occupancy, and training. However, RCW 28A.320.125 requires a lockdown drill in common schools (public K-12) but it does not require a written plan.	TBD – Consider dropping this WAC to adopt the new IFC language (with amendments if necessary) so that the fire code official has the authority to review lockdown plans. A jointly developed guide to assist schools would be a helpful tool.
WAC 51-54A-0405	405.1 General. Emergency drills complying with the provisions of this section shall be conducted at least annually in the occupancies listed in Section 405.2.1 or when required by the fire code official. Drills shall be designed in cooperation with the local authorities. 405.2 Frequency. Required emergency drills shall be held at the intervals specified in Table 405.2 or more frequently where necessary to familiarize all occupants with the drill procedure. 405.2.1 Group E occupancies. The occupancy shall conduct at a minimum the following drills during the year: 1. One drill using the school mapping information system. EXCEPTION: Day cares not colocated on a school campus. 2. Three fire evacuation drills. 3. One shelter-in-place drill. 4. Additional drills shall be as required by RCW 28A.320.125 . Table 405.2	General: Differs slightly to reflect varying agencies in WA. OK Frequency: no difference IFC does not list various drill types for E occupancies but the new lockdown section has drill language indicating it would be a separate drill from a fire /evacuation drill. RCW 28A.320.125 (common schools provisions) lists several drills including: <ul style="list-style-type: none">shelter-in-place,lockdown,evacuation	No difference in the following so recommend they be dropped from the WAC: 405.2 405.4 405.5 405.6 The IFC language is better in this case, so drop WAC: 405.9

Fire and Evacuation Drill Frequency and Participation

Group or Occupancy	Frequency	Participation
Group A	Quarterly	Employees
Group Bb	Annually	All Occupants
Group Bb,c (Ambulatory Care Facilities)	Annually	Employees
Group Bb (Clinic, outpatient)	Annually	Employees
Group E	Monthly ^{a,e}	All Occupants
Group F	Annually	Employees
Group I-1	Semiannually on each shift	All Occupants
Group I-2	Quarterly on each shift ^a	Employees
Group I-3	Quarterly on each shift ^a	Employees
Group I-4	Quarterly on each shift ^a	All Occupants
Group R-1	Quarterly on each shift	Employees
Group R-2f	Quarterly on each shift	Employees
Group R-2d	Four Annually	All Occupants
High-rise buildings	Annually	Employees

- a In severe climates, the fire code official shall have the authority to modify the emergency evacuation drill frequency.
- b Emergency evacuation drills are required in Group B buildings having an occupant load of 500 or more persons or more than 100 persons above or below the level of exit discharge.
- c Emergency evacuation drills are required in ambulatory care facilities in accordance with Section 403.3.
- d Emergency evacuation drills in Group R-2 college and university buildings shall be in accordance with Section 403.10.2.1. Other Group R-2 occupancies shall be in accordance with Section 403.10.2.2.
- e Day cares colocated on a Group E campus shall participate in emergency drills occurring on the campus.
- f Applicable to group homes licensed by the state of Washington. Emergency evacuation drills for assisted living facilities and residential treatment facilities licensed by the state of Washington are required to meet the requirements of Group I-1.

~~**405.4 Time.** Drills shall be held at unexpected times and under varying conditions to simulate the unusual conditions that occur in case of an emergency.~~

~~**405.5 Recordkeeping.** Records shall be maintained of required emergency evacuation drills and include the following information:~~

- ~~1. Identity of the person conducting the drill.~~
- ~~2. Date and time of the drill.~~
- ~~3. Notification method used.~~
- ~~4. Staff members on duty and participating.~~
- ~~5. Number of occupants participating.~~
- ~~6. Special conditions simulated.~~
- ~~7. Problems encountered and corrective actions taken.~~
- ~~8. Weather conditions when occupants were evacuated.~~
- ~~9. Time required to accomplish complete evacuation, or shelter-in-place.~~

~~**405.6 Notification.** Where required by the fire code official, prior notification of emergency evacuation drills shall be given to the fire code official.~~

~~**405.7 Initiation.** Emergency drills shall be initiated in accordance with Sections 405.7.1 through 405.7.2.~~

~~**405.7.1 Fire evacuation drills.** Where a fire alarm system is provided, emergency evacuation drills shall be initiated by activating the fire alarm system. The fire alarm monitoring company shall be notified prior to the activation of the fire alarm system for drills proposed and again at the conclusion of the transmission and restoration of the fire alarm system to normal mode.~~

~~**EXCEPTION:** Drills conducted between the hours of 9:00 p.m. and 6:00 a.m., in assisted living facilities, group homes, and residential treatment facilities licensed by the state of Washington.~~

~~**405.7.2 Shelter-in-place drills.** Shelter-in-place drills shall be initiated by the shelter-in-place alert signal, generated by an alerting system in accordance with Section 907.5.2.~~

Table 405.2 is similar but footnotes e and f are WA specific additions. High-rise is also added.

405.7.1 This is WA specific. Not sure of the history on this one.

405.7.2 This is also WA specific. I don't know the history.

	<p>405.8 Accountability. As building occupants arrive at the assembly point, efforts shall be made to determine if all occupants have been successfully evacuated and/or have been accounted for in the shelter-in-place.</p> <p>405.9 Recall and reentry. The recall signal initiation shall be manually operated and under the control of the person in charge of the premises or the official in charge of the incident. No one shall reenter the premises until authorized to do so by the official in charge.</p>	405.8 Recall and reentry. The IFC language is better.	
<p>Related Topics – RCW 28A</p>	<p><u>Definitions to discuss:</u></p> <p>Shelter in Place:</p> <p>WA Common School RCW 28A.320.125: " used to limit the exposure of students and staff to hazardous materials, such as chemical, biological, or radiological contaminants, released into the environment by isolating the inside environment from the outside;</p> <p>IFC: Not defined</p> <p>WAC 51-54A An emergency response used to minimize exposure of facility occupants to chemical or environmental hazards by taking refuge in predetermined interior rooms or areas where actions are taken to isolate the interior environment from the exterior hazard.</p> <p>Lockdown:</p> <p>WA Common School RCW 28A.320.125 "used to isolate students and staff from threats of violence, such as suspicious trespassers or armed intruders, that may occur in a school or in the vicinity of a school</p> <p>IFC 2018: An emergency situation, in other than a Group I-3 occupancy, requiring that the occupants be sheltered and secured in place within a building when normal evacuation would put occupants at risk.</p> <p>WAC 51-54A : Not defined</p>		Consider actions for common definition.