



RULE-MAKING ORDER EMERGENCY RULE ONLY

CR-103E (December 2017) (Implements RCW 34.05.350 and 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: October 21, 2021

TIME: 1:57 AM

WSR 21-22-010

Agency: State Building Code Council

Effective date of rule:

Emergency Rules

- Immediately upon filing.
- Later (specify) _____

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes
 - No
- If Yes, explain:

Purpose: To amended WAC 51-50 of the International Building Code, regarding Chapter 35 Reference Standards, specifically addressing elevator pit sprinklers.

Also, to amend WAC 51-54A of the International Fire Code, regarding Chapter 80 Reference Standards, specifically addressing elevator pit sprinklers.

Citation of rules affected by this order:

- New: 2
- Repealed:
- Amended:
- Suspended:

Statutory authority for adoption: RCW 19.27.031

Other authority: RCW 19.27.074

EMERGENCY RULE

Under RCW 34.05.350 the agency for good cause finds:

- That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding: The requirement for fire sprinklers in pits of hydraulic elevators is predicated by the amount of debris that is collected in the pit and the potential of an ignition source that could cause a fire. With the advent of hydraulic fluids that are combustible but at flashpoints near 450 degrees F., the lack of ignition sources (cigarette use in buildings has significantly decreased), the reduction of combustible materials found in elevator pits, and the significant reduction nationally in the amount of elevator pit fires (see NFPA data attached), the need for a fire sprinkler in the pit and elevator equipment room been significantly reduced. NFPA 13 has included language in the code commentary that the requirement of sprinklers in the pit needs to be evaluated for benefit compared to the additional cost to install sprinklers, additional detection, and a shunt trip to accommodate shutting off the power to the elevator before fire sprinklers are activated. Further, when the power turned off to the elevators it could trap someone who is using the elevator. For that reason, some Fire Departments do not use elevators during a fire event as they would not have full control of it and responders could become trapped in the elevator.

**Note: If any category is left blank, it will be calculated as zero.
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.
A section may be counted in more than one category.**

The number of sections adopted in order to comply with:

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	<u>2</u>	Amended	___	Repealed	___

The number of sections adopted at the request of a nongovernmental entity:

New	<u>2</u>	Amended	___	Repealed	___
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The number of sections adopted on the agency's own initiative:

New	___	Amended	___	Repealed	___
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The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New	___	Amended	___	Repealed	___
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The number of sections adopted using:

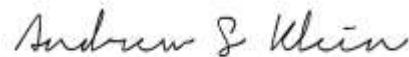
Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

Date Adopted: October 21, 2021

Name: Andrew S Klein

Title: Chair, State Building Code Council

Signature:



AMENDATORY SECTION (Amending WSR 20-21-021, filed 10/9/20, effective 11/9/20)

WAC 51-50-3500 Chapter 35—Referenced standards. Add the reference standards as follows:

Standard reference number	Title	Referenced in code section number
ANSI/APA PRG-320-18	Standard for Performance-Rated Cross-Laminated Timber (revised 2018)	602.4, 2303.1.4
NFPA 130-17	Standard for Fixed Guideway Transit and Passenger Rail Systems	3101.1, 3114
<u>NFPA 13-16</u>	<u>Standard for the Installation of Sprinkler Systems (except 8.15.5.3(5))</u>	<u>403.3.3, 712.1.3.1, 903.3.1.1, 903.2, 903.3.8.2, 903.8.5, 904.13, 905.3.4, 907.6.4, 1019.3</u>

WAC 51-54A-8000 Referenced standards.

NFPA 13-16: Standard for the Installation of Sprinkler Systems (except 8.15.5.3(5)) 903.3.1.1, 903.3.2, 903.3.8.2, 903.3.8.5, 904.13, 905.3.4, 907.6.4, 914.3.2, 1019.3, 1103.4.8, 3201.1, 3204.2, 3205.5, Table 3206.2, 3206.4.1, 3206.10, 3207.2, 3207.2.1, 3208.2.2, 3208.2.2.1, 3208.4, 3210.1, 3401.1, 5104.1, 5104.1.1, 5106.5.7, 5704.3.3.9, Table 5704.3.6.3(7), 5704.3.7.5.1, 5704.3.8.4

NFPA 96-07 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations 609.3

NFPA 720-15 Standard for the Installation of Carbon Monoxide (CO) Warning Equipment in Dwelling Units 1103.9

NFPA 130-17 Standard for Fixed Guideway Transit and Passenger Rail Systems 3901.1