



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING AND INVESTIGATIONS**

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Date: May 7, 2025

To: Fire Alarm Advisory Committee

From: Galileo Atalig, Mechanical Engineer of Building Materials Listing (BML) Program

SUBJECT/AGENDA ACTION ITEM:

Reformatted Proposal CCR, Title 19, Section 208(d)

Recommended Actions:

For information only

Background Information:

The proposed update to CCR, Title 19, Section 208(d) Regulations involve updating outdated language and include new technology as it relates to smoke alarms. This proposal was originally discussed and approved in the past Fire Alarm Advisory Committee (FAAC) meeting on February 2, 2022. Since then, the BML Program has revised the proposal to address feedback on format changes received from the Fire Engineering and Investigations Division's regulations team.

Analysis/Summary of Issue:

The draft proposal was approved by the FAAC in the meeting on February 2, 2022. That draft proposal can be misleading based on the format. The BML Program has reformatted the proposal for clarity only and the content will be the same. The reason we bring this topic to the FAAC will be to inform you of the changes and mitigate or prevent any additional comments during our Public Comment Period.

Potential Industry Impacts:

The reformatted proposal will maintain the same content as the one approved in the FAAC meeting on February 2, 2022. Therefore, there is no impact to the industry.

Proposed language change:

Reformatted Proposal CCR, Title 19, Section 208(d)

(d) Smoke Alarms:

(1) All smoke alarms, including combination smoke alarms, that are solely battery powered, shall contain a nonreplaceable, nonremovable battery that is capable of powering the smoke alarm or combination smoke alarm for at least 10 years.

EXCEPTIONS to (d)(1) above:

- A. Single and Multiple-station smoke alarms that send a supervision and battery depletion signal to a fire alarm or household fire alarm control unit via a low-power radio frequency wireless communication signal, or
- B. Smoke alarms that use low-power radio frequency wireless communication signal for interconnection, or
- C. Smoke alarms that use other means of transmission such as Wi-Fi or other wireless Local Area Networking capability to send and receive notifications to and from the internet, such as low battery warnings before the device is non-functional.

(2) All smoke alarms, including combination smoke alarms, shall:

- A. Display the date of manufacture, and
- B. Provide a place on the device where the date of installation can be written. The date of installation shall be visible to the consumer without removing the alarm from its base or mounting bracket, and
- C. Incorporate a hush feature.

(3) All smoke detectors intended to be used with a fire alarm or household fire alarm control unit are exempt from requirements (d)(1) and (d)(2) above.