

Healthcare Committee Proposals to BCAC

12-10-2018

The Healthcare committee is asking BCAC for co-sponsorship for the following proposals due to the scope of the Healthcare committee. While these sections of the IEBC are related to healthcare, they also include Group R in the requirement.

Health X17

IEBC: 1105, 1105.1

Proponent: John Williams (AHC@iccsafe.org)

2018 International Existing Building Code

SECTION 1105 CARBON MONOXIDE ALARMS IN

GROUPS I-1, I-2, I-4 AND R

1105.1 Carbon monoxide alarms in existing portions of a building. Where an *addition* is made to a building or structure of a Group I-1, I-2, I-4 or R occupancy, the *existing building* shall be equipped with carbon monoxide alarms in accordance with Section 1103.9 of the International Fire Code or Section R315 of the International Residential Code, as applicable.

Exceptions:

1. Work involving the exterior surfaces of buildings, such as the replacement of roofing or siding, the addition or replacement of windows or doors, or the addition of porches or decks.

2. Installation, alteration or repairs of plumbing or mechanical systems, other than fuel-burning appliances.

Reason:

The intent is to coordinate the carbon monoxide requirements in additions for Groups R and I between the prescriptive method and the work area method. This is under additions. The work area method text is in Section 502.7.

Cost Impact: The code change proposal will not increase or decrease the cost of construction. This is coordination or a reasonable exception across methods.

Health X19

IEBC: 503.15

Proponent: John Williams (AHC@iccsafe.org)

2018 International Existing Building Code

Revise as follows

503.15 Carbon monoxide alarms. ~~Carbon monoxide alarms shall be provided to protect sleeping units and dwelling units in~~ Any area undergoing alterations in Group I-1, I-2, I-4 and R occupancies shall be equipped with carbon monoxide alarms in accordance with Section 1103.9 of the International Fire ~~Code-Code.~~

Exceptions:

1. Work involving the exterior surfaces of buildings, such as the replacement of roofing or siding, the addition or replacement of windows or doors, or the addition of porches or decks.
2. Installation, alteration or *repairs* of plumbing or mechanical systems, other than fuel-burning appliances.

Reason: The intent is to coordinate the carbon monoxide requirements in alterations for Groups R and I-1 between the prescriptive method and the work area method. The detectors may not be within a sleeping unit or dwelling unit, so the language in Section 804.1 is more appropriate given the variety of locations required.

Cost Impact: The code change proposal will not increase or decrease the cost of construction
This is only coordination across methods

Health X19