



DENVER AMENDMENT PROPOSAL FORM FOR PROPOSALS TO THE 2019 DENVER BUILDING CODE AMENDMENTS AND THE 2021 INTERNATIONAL CODES

DENVER
THE MILE HIGH CITY

2021 CODE DEVELOPMENT CYCLE

1) **Name:** David Renn, PE, SE **Date:** October 27, 2021
Email: David.renn@denvergov.org **Representing (organization or self):** CCD
City Staff Proposal (check box):

2) One proposal per this document is to be provided with clear and concise information.

Is a separate graphic file provided (“X” to answer): ___ Yes or X No

3) Highlight the code and acronym that applies to the proposal

<u>Acronym</u>	<u>Code Name</u>	<u>Acronym</u>	<u>Code Name</u>
DBC-AP	Denver Building Code–Administrative Provisions	IPC	International Plumbing Code
IBC	International Building Code	IRC	International Residential Code
IECC	International Energy Conservation Code	IFGC	International Fuel Gas Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
IFC	International Fire Code	DGC	Denver Green Code

AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

Code Sections/Tables/Figures Proposed for Revision:

CHAPTER 10 CHANGE OF OCCUPANCY

Proposal:

___ Revision X New Text ___ Delete/Substitute ___ Deletion

1001.2.2.2 IRC Structures. For the purposes of this code, structures most recently permitted under the provisions of the *International Residential Code (IRC)* shall be considered to have an existing occupancy classification of Group R-3.

Supporting Information (Required):

If a structure is built under the IRC but then undergoes a change that would kick it out of the IRC and into the IEBC as a change in occupancy, there is no real way of identifying what that original occupancy would be since the IRC doesn’t classify buildings as any type of occupancy.

IRC Section R102.7.1 states that where an alteration to an IRC structure causes the use or occupancy to be changed to one that isn’t covered under that code, it must go over to the IEBC and comply there. However, once you get to the IEBC, there is nothing there that addresses IRC structures specifically as an occupancy type. Since any IRC structure can be built as an R-3 occupancy in the IBC, we believe it is appropriate to consider the existing occupancy to be R-3.

This proposed change will allow the use of hazard category tables in IEBC 1011 with the existing occupancy being considered R-3. Currently these tables do not address existing IRC structures so it is not clear how these tables should be used.

Other Regulations Proposed to be Affected

N/A

Referenced Standards:

N/A

Impact:

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction: ___ Increase ___ Decrease x No Impact
Cost of design: ___ Increase ___ Decrease x No Impact
Restrictiveness: ___ Increase ___ Decrease x No Impact

Departmental Impact (City use only):

This amendment proposal increases/decreases/is neutral to the cost of plans review.
This amendment increases/decreases/is neutral to the cost of inspections.