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

2021 CODE DEVELOPMENT CYCLE

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Email: Glenn@BuildingCodeCollege.com Representing (organization or self): Denver

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 ___ No

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

**Acronym**  **Code Name**  **Acronym**  **Code Name**
IBC International Building Code  IRC International Residential Code
IEBC International Existing Building Code  IMC International Mechanical Code
IFC International Fire Code  DGC Denver Green Code

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**AMENDMENT PROPOSAL**

Please provide all the following items in your amendment proposal.

**Code Sections/Tables/Figures Proposed for Revision:**

**Instructions:** If the proposal is for a new section, indicate (new), otherwise enter applicable code section.

**Proposal:**

**Instructions:** Show the proposal using strikeout, underline format.

Place an “X” next to the choice that best defines your proposal: __ Revision  __ New Text  __ Delete/Substitute  __ Deletion

**SECTION G2414 (403)**

**PIPING MATERIALS**

Section G2414.4.3 Copper and copper alloy tubing is replaced in its entirety as follows:

G2414.4.3 Copper and copper alloy tubing. Copper and copper alloy tubing shall not be used.

**SECTION G2415 (404)**

**PIPING SYSTEM INSTALLATION**

Section G2415 (404.3) Prohibited locations is amended by adding the following sentence:

Gas meters shall not be located in or under any building unless the meter is located in its own dedicated, adequately ventilated vault.

**SECTION G2417 (406)**

**INSPECTION, TESTING AND PURGING**

Section G2417.4.1 (406.4.1) Test pressure is replaced in its entirety as follows:

G2417.4.1 (406.4.1) Test pressure. The test pressure to be used shall be no less than 1½ times the proposed maximum working pressure, but not less than 10 psig (69 kPa gauge), irrespective of design pressure. For welded piping and for piping carrying gas at pressures exceeding 14 inches water column (3.5 kPa gauge) pressure, the test pressure shall be no less than 60 psig (414 kPa gauge). Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength.

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4/14/21
SECTION G2437 (609)
FLOOR FURNACES

Sections G2437.1 (609.1) General through G2437.6 (609.6) Upper-floor installations are replaced in their entirety as
follows:
   G2437.1 (609.1) General. Floor furnaces are prohibited.

Supporting Information (Required):
All of these IRC sections are already amended, as shown, in the IFGC 2019 Denver amendments. This proposal brings
designations over to the IRC for consistency. The reasoning for these current amendments is unknown by the proponent of this
proposal, but they already exist. This proposal simply makes the amendments apply also to IRC construction.

Other Regulations Proposed to be Affected
*For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory
Denver codes and/or regulations, only.
Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

Referenced Standards:
List any new referenced standards that are proposed to be referenced in the code.

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

<table>
<thead>
<tr>
<th></th>
<th>Increase</th>
<th>Decrease</th>
<th>x No Impact</th>
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</thead>
<tbody>
<tr>
<td>Cost of construction</td>
<td>___</td>
<td>___</td>
<td><em>x</em></td>
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<tr>
<td>Cost of design</td>
<td>___</td>
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<tr>
<td>Restrictiveness</td>
<td>___</td>
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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.