DENVER AMENDMENT PROPOSAL FORM
FOR CPD INTERNAL PROPOSALS TO THE 2016 DENVER BUILDING CODE AMENDMENTS AND THE 2018 INTERNATIONAL CODES

2018 CODE DEVELOPMENT CYCLE

1) Name: David Renn, PE, SE Date: 3/18/2019

2) Proposals should be drafted in Word with the only formatting that is needed being BOLDING, STRIKEOUT AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc.

Please use a separate form for each proposal submitted.

Is separate graphic file provided? ☐ Yes ☒ No

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBC- xxx</td>
<td>Denver Building Code– xxx code base</td>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
</tbody>
</table>

AMENDMENT PROPOSAL

Please provide all of the following items in your amendment proposal.

**Code Sections/Tables/Figures Proposed for Revision:**
DBC-IBC 3001.2
IBC 3001.3

**Note:** If the proposal is for a new section, indicate (new).

**Proposal:**

Revise as follows:

**Section 3001.32** Referenced Standards is replaced in its entirety with the following:

**3001.32** Referenced standards. Except as otherwise provided for in this code, the design, construction, installation, alteration, repair, and maintenance of elevators and conveying systems and their components shall conform to the applicable standard specified in Table 3001.3: ASME A17.1/CSA B44, ASME A90.1, ASME B20.1, ALI ALCTV, and ASCE 24 for construction in flood hazard areas established in Section 1612.3. These documents are referenced as adopted by the State of Colorado and Chapter 80 of the Denver Fire Code or are referenced as adopted by Chapter 35 for standards not adopted by the State of Colorado.

**Note:** Show the proposal using strikeout, underline format. At the beginning of each section, one of the following instruction lines are also needed:

- Revise as follows
- Add new text as follows
- Delete and substitute as follows
- Delete without substitution

**Supporting Information:**
This proposal updates a current amendment to align with its new location in the 2018 IBC. The proposed revisions to the first sentence revise Denver’s amendment to be the same as IBC 3001.3. This is needed since a new Table 3001.3 is provided in the code rather than giving a list of standards in the body of the section.

The second sentence is revised to indicate standards are as referenced in Chapter 35 (of the IBC) for standards not adopted by the State of Colorado. Specifically, ASME A17.7/CSA B44.7 (Performance-Based Safety Code for Elevators and Escalators) and ANSI MH29.1 (Safety Requirements for Industrial Scissor Lifts) are not adopted by Colorado, so the reference in Chapter 35 is needed. The remainder of the standards are adopted by Colorado and Denver must follow the state regulations, so the year of the standard is as adopted by Colorado rather than as indicated in Chapter 35. Chapter 80 of the Denver Fire Code also indicates these standards are “as adopted by the State of Colorado”.

Note: The following items are required to be included:

**Purpose:** The proponent shall clearly state the purpose of the proposed amendment to physical, environmental and customary characteristics that are specific to the City and County of Denver (e.g., clarify the Code; revise outdated material; substitute new or revised material for physical, environmental and customary characteristics; add new requirements to the Code; delete current requirements, etc.)

**Reasons:** The proponent shall justify changing the current Code provisions, stating why the proposal is necessary to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver. Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposals will improve the Code.

**Substantiation:** The proponent shall substantiate the proposed amendment based on technical information and substantiation. Substantiation provided which is reviewed and determined as not germane to the technical issues addressed in the proposed amendment shall be identified as such.

**Bibliography** (as needed): The proponent shall submit a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

## Referenced Standards:

None.

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

## Impact:

This proposal simply revises and existing amendment to reflect new wording and a new table in the 2018 IBC so there is no impact on cost. This proposal may be more-restrictive than the I-Codes since referenced standards may use a more current version than indicated in the I-Codes.

Note: The proponent shall discuss the impact of the proposed amendment and indicate one of the following for each point below regarding the amendment proposal:

- The effect of the amendment proposal on the cost of construction; □ Increase □ Reduce ☒ No Effect
- The effect of the amendment proposal on the cost of design; □ Increase □ Reduce ☒ No Effect
- Is the amendment proposal more- or less-restrictive than the I-Codes; ☒ More □ Less □ Same

## Departmental Impact:

This proposal simply revises and existing amendment to reflect new wording and a new table in the 2018 IBC so there is no impact.

Note: The proponent shall discuss the impact of the proposed amendment and indicate one of the following for each point below regarding the amendment proposal:

- The effect of the amendment proposal on the cost of review; □ Increase □ Reduce ☒ No Effect
- The effect of the amendment proposal on the cost of enforcement/inspection; □ Increase □ Reduce ☒ No Effect