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: 3/19/2019

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>
<tr>
<td>IBC</td>
<td>International Building Code</td>
<td>IEBE</td>
<td>International Existing Building 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 3008

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

**Proposal:**

*Delete without substitution*

[F] SECTION 3008

**OCCUPANT EVACUATION ELEVATORS**

Section 3008 is deleted in its entirety.

*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 deletes a Denver’s amendment to Section 3008 since this amendment is not related to any physical, environmental or customary characteristics that are specific to the City and County of Denver. Furthermore, this amendment conflicts with several other sections of the code.
Denver’s amendment to 3008 deletes all construction requirements for occupant evacuation elevators, which conflicts with the following sections that reference 3008: DBC-IBC 403.4.8.3, DBC-IBC 403.5.7, IBC 403.6.2 and DBC-IFC 607.11.

DBC-IBC 403.5.2 currently deletes an IBC exception that allows occupant evacuation elevators to substitute for an additional interior exit stairway in high-rise buildings that are more than 420 feet in height, so this may be the reason that 3008 is currently deleted. However, a designer could elect to have occupant evacuation elevators to improve egress times even if not used for this exception, so the requirements for construction of these elevators should remain. Note that there is another proposal to delete Denver’s amendment to 403.5.2, so 3008 is needed if this proposal is approved.

**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.

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**Referenced Standards:**

None.

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

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**Impact:**

This proposal should not impact cost since occupant evacuation elevators are non-mandatory. This proposal is in line with 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 may increase the cost of review and enforcement since occupant evacuation elevators would now be allowed but is believed the use of such elevators would be infrequent.

**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