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: Jessica McQuinn  Date: 03/05/19

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>
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</thead>
<tbody>
<tr>
<td>DBC- xxx</td>
<td>Denver Building Code– xxx code base</td>
<td>IMC</td>
<td>International Mechanical Code</td>
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AMENDMENT PROPOSAL

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

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

- DBC-IBC Sections 1005.3.1 and 1005.3.2

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

**Proposal:**

Delete without substitution:

[F] SECTION 1005
MEANS OF EGRESS SIZING

[F] Section 1005.3.1 Stairways is amended by modifying Exception 1 and adding Exception 4:

Exceptions:

1. For other than Group II and I-2 occupancies, the capacity, in inches, of means of egress stairways shall be calculated by multiplying the occupant load served by such stairways by a means of egress capacity factor of 0.25 inch (6.4 mm) per occupant in buildings equipped throughout with an automatic sprinkler system installed in accordance with IFCA Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with IFCA Section 907.5.2.2.

[F] Section 1005.3.2 Other egress components is amended by modifying Exception 1 and adding Exception 4:

Exceptions:
4. For other than Group H and I-2 occupancies, the capacity, in inches, of means of egress components other than stairways shall be calculated by multiplying the occupant load served by such component by a means of egress capacity factor of 0.175 inch (1.5 mm) per occupant in buildings equipped throughout with an automatic sprinkler system installed in accordance with IFCA Section 903.3.1.1 or 903.3.1.2 and an emergency voice/alarm communication system in accordance with IFCA Section 907.5.3.2.

4. The capacity, in inches, of the means of egress components other than stairways serving Group H occupancies shall be calculated by multiplying the occupant load served by such components by a means of egress capacity factor of 0.4 inches (10.2 mm) per occupant.

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:

The purpose of this proposal is to delete the amendment without substitution. The current Denver amendment is more restrictive than the 2018 IBC, resulting in a greater egress width requirement. Denver has no unique characteristics that justify greater egress width per occupant than that required by the 2018 IBC.

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:

Click or tap here to enter text.

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

Impact:

Click or tap here to enter text.

**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 [x] Reduce [ ] No Effect
- The effect of the amendment proposal on the cost of design; [ ] Increase [x] Reduce [ ] No Effect
- Is the amendment proposal more- or less-restrictive than the I-Codes; [ ] More [ ] Less [x] Same

Departmental Impact:

Click or tap here to enter text.
**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  
  - [x] No Effect

- The effect of the amendment proposal on the cost of enforcement/inspection;  
  - [ ] Increase  
  - [ ] Reduce  
  - [x] No Effect