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

2018 CODE DEVELOPMENT CYCLE

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   Date: 3/12/19; Updated 3/21/19

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 or No):

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC</td>
<td>International Building Code</td>
<td>IRC</td>
<td>International Residential Code</td>
</tr>
<tr>
<td>IEBC</td>
<td>International Existing Building Code</td>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
<tr>
<td>IFC</td>
<td>International Fire Code</td>
<td></td>
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</tbody>
</table>

AMENDMENT PROPOSAL

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

Code Sections/Tables/Figures Proposed for Revision:

DBCA C408.2.4 and IECC Figure C408.2.4

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

Proposal:

Revise as follows:

Section C408.2.4 Preliminary commissioning report is modified as follows:

C408.2.4 Preliminary commissioning report. A preliminary report of commissioning test procedures and results shall be completed and certified by the registered design professional or approved agency and provided to the building owner or owner’s authorized agent. The report shall be organized with mechanical, lighting controls, and service hot water findings in separate sections to allow independent review. The report shall be identified as “Preliminary Commissioning Report,” shall include the completed Commissioning Compliance Checklist (see Figure C408.2.4 below), and shall identify:

1. Itemization of deficiencies found during testing required by this section that have not been corrected at the time of report preparation.
2. Deferred tests that cannot be performed at the time of report preparation because of climatic conditions.
3. Climatic conditions require for performance of the deferred tests.
4. Results of functional performance tests.
5. Functional performance test procedures used during the commissioning process including measurable criteria for test acceptance.

IECC Figure C408.2.4 is deleted and replaced in its entirety with the following:

Commissioning Compliance Checklist

November 15, 2005
### Project Information

<table>
<thead>
<tr>
<th>Project Name:</th>
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<tbody>
<tr>
<td>Project Address:</td>
</tr>
<tr>
<td>Registered design professional or approved agency who completed commissioning:</td>
</tr>
</tbody>
</table>

### Commissioning Plan (Section C408.2.1)

Commissioning Plan was used during construction and includes all items required by Section C408.2.1: (owner or owner representative to initial here)

### Systems Adjusting and Balancing (Section C408.2.2)

Systems Adjusting and Balancing has been completed
- Air and water flow rates have been measured and adjusted to deliver final flow rates within the tolerances provided in the produce specifications.

### Functional Testing (Sections C408.2.3 and C408.3.1)

- HVAC Equipment Functional Testing has been executed. If applicable, deferred and/or follow-up testing is scheduled to be provided on:
- HVAC Controls Functional Testing has been executed. If applicable, deferred and/or follow-up testing is scheduled to be provided on:
- Economizers Functional Testing has been executed. If applicable, deferred and/or follow-up testing is scheduled to be provided on:
- Lighting Controls Functional Testing has been executed. If applicable, deferred and/or follow-up testing is scheduled to be provided on:
- Service Water Heating System Functional Testing has been executed. If applicable, deferred and/or follow-up testing is scheduled to be provided on:

### Supporting Documents (Sections C408.1.3.2)

- Manuals, record documents and training have been completed or are scheduled
  - System documentation has been provided to the owner or scheduled to be delivered to the owner on:
  - Record documents have been submitted to owner or scheduled to be delivered to the owner on:
  - Training has been completed or scheduled to be completed on:

### Preliminary Commissioning Report (Section C408.2.4)

Preliminary Commissioning Report submitted to Owner and includes all items required by Section C408.2.4 as amended: (owner or owner representative to initial here)

### Certification

I hereby certify that the commissioning provider has provided me with evidence of mechanical, service water heating and lighting systems commissioning in accordance with the 2018 IECC as amended.

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**Signature of Building Owner or Owner’s Representative**

**Date**

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**FIGURE C408.2.4**

**COMMISSIONING COMPLIANCE CHECKLIST**

**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 City and County of Denver has composed its own Commissioning Compliance Checklist, located in the building code policy "Submittal Requirements for the IECC Commercial Provisions". The Figure C408.2.4 Commissioning Compliance Checklist in the 2018 IECC is thus superseded by this document. This proposal turns policy into code language.
**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:

No impact

**Note:** The proponent shall indicate one of the following regarding the impact of 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:

No Effect

**Note:** Indicate one of the following regarding the impact of 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: