Code Amendment Proposal Form
For public amendments proposed to the 2018 editions of the International Codes

**Instructions:** Upload this form and all accompanying documentation at [www.denvergov.org/BuildingCode](http://www.denvergov.org/BuildingCode). If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.

All proposals must be received by **April 26, 2019**.

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**CONTACT INFORMATION**

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**Signature:**

**Co-proposed by:**  
Amber Wood, Denver Department of Public Health and Environment  
Jim Meyers, Southwest Energy Efficiency Project

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**AMENDMENT PROPOSAL**

Please use a separate form for each proposal.

1) Code(s) associated with this proposal. Please use acronym: **IECC**  
If you submitted a separate coordination change to another code, please indicate which code: ______________________

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBC-xxxx</td>
<td>Denver Building Code–xxxx (code) amendments (e.g., DBC-IBC, DBC-IEBC)</td>
</tr>
<tr>
<td>IBC</td>
<td>International Building Code</td>
</tr>
<tr>
<td>IEBC</td>
<td>International Existing Building Code</td>
</tr>
<tr>
<td>IECC</td>
<td>International Energy Conservation Code</td>
</tr>
</tbody>
</table>

2) Please check here if a separate graphic file is provided: ❌  
*Graphics may also be embedded within your proposal below.*

3) Use this template to submit your proposal or attach a separate file, but please include all items requested below in your proposal. The only formatting needed is **BOLDING, STRIKEOUT AND UNDERLINING**. Please do not provide additional formatting such as tabs, columns, etc., as this will be done by CPD.

**Code Sections/Tables/ Figures Proposed for Revision:**  
IECC C401.2

**Proposal:**

Revise as follows:
**C401.2 Application.** Commercial buildings shall comply with the requirements of Appendix CA and one of the following:

### Supporting Information:

**Purpose:**

The purpose of this proposal is to make the solar readiness provisions of Appendix CA mandatory for commercial code projects.

**Reason:**

It is far more cost effective to build certain accommodations for this infrastructure into new buildings than to retrofit buildings later. This is the whole premise of Appendix CA. It includes basic, low-cost features to be built into buildings (such as physical space in electrical panels and conduit between solar zones and the electrical panel) are installed during construction to avoid those expensive retrofit costs.

Meeting Denver’s future carbon and energy goals will require increasing deployment of distributed renewable energy. Therefore, for most buildings, it is likely not a matter of whether renewable energy systems will be deployed but when. Recognizing this reality, this proposal will make the solar readiness provisions already in the IECC mandatory. This will ensure that future costs of deploying renewable energy systems on these buildings are minimized and make it easier for Denver to meet its goals.

### Referenced Standards:

NA

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

### Impact:

The effect of the proposal on the cost of construction: ☒ Increase ☐ Reduce ☐ No Effect

- The increased cost for projects would be minor since it requires minimum materials.

The effect of the proposal on the cost of design: ☒ Increase ☐ Reduce ☐ No Effect

- The increased cost for projects would be minor since it requires minimum additional design work, mostly adjustments to the submittal drawings.

Is the proposal more or less restrictive than the I-codes: ☒ Same ☐ More ☐ Less

### Departmental Impact:  (To be filled out by CPD staff)

**Note:** CITY STAFF ONLY. Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:

- The effect of the proposal on the cost of review: ☐ Increase ☐ Reduce ☐ No Effect
- The effect of the proposal on the cost of enforcement/inspection: ☐ Increase ☐ Reduce ☐ No Effect