**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. 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.**

**CONTACT INFORMATION**

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I hereby grant and assign to City and County of Denver all rights in copyright I may have in any authorship contributions I make to City and County of Denver in connection with this proposal. I understand that I will have no rights in any City and County of Denver publications that use such contributions in the form submitted by me or another similar form and certify that such contributions are not protected by the copyright of any other person or entity. **Signature:**

**AMENDMENT PROPOSAL**

Please use a separate form for each proposal.

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

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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:**

**IBC Section 202 definitions**

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

**Proposal:** Add definition for balcony and projection
**Projections.** Projections are cantilevered or wall hung building appendages such as cornices, eave overhangs, balconies and similar extending beyond the exterior walls as well as recessed balconies with the balcony depth not exceeding 4 ft.

**Balconies.** Balconies are recessed building elements that are enclosed on more than two sides. These balconies are regulated per IBC Table 601 as building elements. Where depth of the balconies is 4 ft or less, balconies are considered as projections.

2018 IBC Section 705.2.3.1, Exception #3.

Add text as follows after the last sentence in Exception #3:

**Balconies inset up to 4 feet may be considered projections.**

**Note:** Show the proposal using strikeout, underline format. At the start of each section, give one of the following instructions:

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

**Supporting Information:**

IBC Section 705.2 appears to be a definition section trying to define what projections are. This section states “Cornices, eave overhangs, exterior balconies and similar projections extending beyond the exterior walls shall confirm to the requirements of this section and section 1405.” Most of the buildings have recessed or semi recessed balconies. IBC does not clarify if the recessed balconies are building floor areas/elements and have to be regulated under Table 601 including fire resistance rating of the balconies or if they are projections.

While the potential fire hazard for a recessed balcony is different than a wall hung or cantilevered balcony, IBC does not differentiate between the two. If the intent is to regulate a balcony that is a projection different than a balcony that is recessed, either section 705.2 has to be revised or definitions would have to be added to clarify the intent. The reason for the 4 ft depth limit is to ensure smoke and fire can dissipate to the building exterior.

**Note:** This section MUST include these items:

- **Purpose:** 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. to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver)
- **Reasons:** Clearly justify the change to 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 that clearly shows why the current code does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposal will improve the code.
- **Substantiation:** 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:** Include a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

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

Impact: This proposal clarifies the intent and allows the recessed balconies with less than 4 ft depth to be considered as projection. The City’s present interpretation is that recessed balconies are building floor areas and regulated as such per Table 601. This proposal does not increase the cost of construction and for balconies that are less than 4 ft in depth will reduce the cost.

Note: For each of the following, indicate the impact of this amendment proposal:
- The effect of the proposal on the cost of construction - Increase, Reduce, No Effect
- The effect of the proposal on the cost of design - Increase, Reduce, No Effect
- Is the proposal more or less restrictive than the I-codes - More, Less, Same

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

Note: CITY STAFF ONLY. For each of the following, indicate the impact of this proposal:
- 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