AMENDMENT PROPOSAL

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

<table>
<thead>
<tr>
<th>Code Sections/Tables/Figures Proposed for Revision:</th>
<th></th>
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<tbody>
<tr>
<td>2018 IECC Section C503.3.1 Roof replacement (new)</td>
<td></td>
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Note: If the proposal is for a new section, indicate (new).

Proposal:

Revise as follows:

Section C503.3.1 Roof replacement is amended by adding an exception:

Exception:

Where increasing the thickness of above deck insulation would result in existing exterior wall openings becoming less-compliant with the IBC, increased insulation to the maximum extent feasible shall be considered in compliance with Section C402.4.1.

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 the amendment is to add an exception to the requirement for increased above-deck roof insulation where the existing exterior wall openings would need to be modified to accommodate the increased roof-height. This Section presently requires elevating existing roof deck doors and infilling openings in walls abutting a roof replacement.
The reason to except modifications to the existing exterior wall openings is that the increased insulation required by this section is required because above-deck insulation is considered part of the alteration. Section 503.3.1 is not intended to impose a requirement on portions of the building that are not altered, as evidenced by the changing language of C503.3 ‘New building envelope assemblies that are part of the alteration shall comply with Sections C402.1 through C402.5.’ The code failed to foresee and address instances where requiring the altered roof to meet building envelope requirements will require modifications to portions of the existing building that are not part of the alteration. The proposed amendment corrects this oversight so alterations do not require modifications to unaltered portions of the building. This change is fully in keeping with other alteration requirements – which are limited to the altered portion of the building. Section C503.1 General provides a guideline for the extent to which an alteration requirement may be imposed – ‘Alterations to an existing building, building system or portion thereof shall confirm to the provisions of this code as those provisions relate to new construction without requiring the unaltered portions of the existing building or building system to comply with this code.’

**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 ☒ 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:

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 □ No Effect
- The effect of the amendment proposal on the cost of enforcement/inspection: □ Increase ☒ Reduce □ No Effect