**Code Amendment Proposal Form**
For public amendments proposed to the 2021 editions of the International Codes

**Instructions:** Upload this form and all accompanying documentation. If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.

All proposals must be received by **July 23, 2021**.

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**CONTACT INFORMATION**

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Phone: 720-865-2796 
Organization: Building Dept Liaison Committee of Structural Engineers Association of Colorado 

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Signature: Rodger Young

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**AMENDMENT PROPOSAL**

Please use a separate form for each proposal.

DBC-

1) Code(s) associated with this proposal. Please use acronym: **DBC-IBC**

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>
<tr>
<td>IFC</td>
<td>International Fire Code</td>
</tr>
<tr>
<td>IFGC</td>
<td>International Fuel Gas Code</td>
</tr>
<tr>
<td>IRC</td>
<td>International Residential Code</td>
</tr>
<tr>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
<tr>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
<tr>
<td>DGC</td>
<td>Denver Green 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:**

**WIND LOADS**

**Section 1609.3**

**Proposal:**
Delete Section 1609.3 in its entirety and replace as follows:

**Section 1609.3 Basic wind speed is replaced with the following.**

**Section 1609.3 Basic design wind speed.** The basic design wind speed, \( V \), for the determination of wind loads shall be in accordance with Table 1609.3.
### TABLE 1609.3
**BASIC DESIGN WIND SPEED, V**

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>IBC Table 1604.5</th>
<th>all of Denver east of Centerline Federal Blvd, mph</th>
<th>Centerline Sheridan Blvd, mph</th>
<th>Centerline Kipling St, mph</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>105</td>
<td>120</td>
<td>130</td>
<td></td>
</tr>
<tr>
<td>II</td>
<td>115</td>
<td>125</td>
<td>140</td>
<td></td>
</tr>
<tr>
<td>III</td>
<td>120</td>
<td>135</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>IV</td>
<td>125</td>
<td>140</td>
<td>155</td>
<td></td>
</tr>
</tbody>
</table>

For sites located between the referenced street centerlines, the wind speed shall be interpolated between contours (street centerlines) as described in the report titled *Colorado Front Range Gust Map – ASCE 7-10 Compatible*, dated November 18, 2013.

### Supporting Information:

**Purpose:** To simplify, without change to content, the information presented in written form in the current Denver Building Code Amendments.

**Reasons:** The current language is unnecessarily long and repetitive. This Table presents the same information in a more user-friendly format.

**Substantiation:** The proposal does not change, add, nor subtract from the technical direction as to determining Design Wind Speed. Values listed are identical to those in the current 2019 Denver Building Code Amendments.

### Referenced Standards:

No new standards

### Impact:

**Note:** 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 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) No effects on cost of review or enforcement.

**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