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
Name: Greg Bradshaw                     Date: 4-26-2019
Phone: 303-475-7714                    Email: greg.bbsi@gmail.com
Organization: Bradshaw Building Solutions, Inc.

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Signature: Greg Bradshaw

AMENDMENT PROPOSAL

Please use a separate form for each proposal.

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

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
<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>
<td>IFGC</td>
<td>International Fuel Gas Code</td>
</tr>
<tr>
<td>IEBCC</td>
<td>International Existing Building Code</td>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
<tr>
<td>IECC</td>
<td>International Energy Conservation Code</td>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
<tr>
<td>IBC</td>
<td>International Existing Building Code</td>
<td>IRCC</td>
<td>International Residential 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:
DBC-IFC N103.6.1.2

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

Proposal:
N103.6.1.2 LED status indicators shall be provided for each component of the smoke control system as follows:
1. Fans operating, dampers open, power on – GREEN
2. Fans off, dampers closed – YELLOW  
3. Fans and dampers fault status – YELLOW  
4. Duct detectors as required in accordance with IFC Section 907.3.1, as amended, shall be identified – YELLOW  
5. Provide lamp test with momentary contact push button(s) to illuminate all LED’s simultaneously.  
6. All status LED’s shall be active all the time and will always indicate true equipment status.  

### Supporting Information:

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

- **Purpose:** To clarify some confusion in the SCS community as to whether SCS device (fan or damper) should show FAULT and status.  
- **Reasons:** If the SCS device indicates FAULT showing the current status would help ascertain how serious the problem is.  
- **Substantiation:** For instance, if a smoke exhaust damper is indicating OPEN on a non-fire floor and therefore also indicates a FAULT since it is not supposed to OPEN, that situation would not be as serious as a smoke exhaust damper on a fire floor indicating CLOSED and FAULT since this would mean that the fire floor is not in a negative position as required. But if that damper was partly OPEN and therefore indicating neither OPEN nor CLOSED and indicating FAULT the situation would not be as serious since there is still some exhaust on the fire floor.  
- **Bibliography:** NA

### Referenced Standards:

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

### 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)

**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