DENVER AMENDMENT PROPOSAL FORM
FOR CPD INTERNAL PROPOSALS TO THE 2016 DENVER BUILDING CODE AMENDMENTS AND THE 2018 INTERNATIONAL CODES

2018 CODE DEVELOPMENT CYCLE

1) Name: J.D. Lanz
   Denver Fire Department

Date: 3/28/2019

2) Proposals should be drafted in Word with the only formatting that is needed being BOLDING, STRIKETHROUGH, AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc.

Please use a separate form for each proposal submitted.

Is separate graphic file provided? ☐ Yes ☒ No

<table>
<thead>
<tr>
<th>Acronym</th>
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<tbody>
<tr>
<td>DBC-xxx</td>
<td>Denver Building Code–xxx code base</td>
<td>IMC</td>
<td>International Mechanical Code</td>
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AMENDMENT PROPOSAL

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

Code Sections/Tables/Figures Proposed for Revision:

- IFC 2001.3
- DBC-IFC 2006.6.

Proposal:

Revise as follows:

2001.3 Permits. For permits to operate aircraft - refueling vehicles, application of flammable or combustible finishes, hot work, aviation fuel dispensing facilities – maintenance and inspection, and emergency fuel shut off (EFSO) impairment fire watch, see Section 105.6.

Revise Denver amendments as follows:

Section 2006.6 Emergency fuel shutoff is amended by adding the following at the end of the paragraph:

The emergency fuel shutoff system (EFSO) is an emergency alarm and shall comply with this section and IECA Section 908.4. Emergency fuel shutoff switches shall be of a yellow back plate with a red mushroom head type button, listed for use, with a protective cover to prevent inadvertent contact and shall only be reset by a key accessible only to authorized personnel. Activation of the emergency alarm system shall activate a local blue strobe or beacon. Locations, performance and marking shall comply with NFPA 407.

Supporting Information:

Added operational permits for aviation fuel dispensing facilities – maintenance and inspection to allow the fueling operator at the airport to maintain and inspect certain portions of the fueling system and for fire watch if the EFSO system is impaired.

Added verbiage classifying the EFSO for the aviation fueling as an emergency to ensure it is designed to the level of an emergency alarm since it is a life safety system. Added blue strobe to be consistent with existing equipment at DIA.
### Referenced Standards:

None

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

### Impact:

It has no effect. These amendments bring clarity to how the EFSO system shall be designed. Base code is not specific.

**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