2018 CODE DEVELOPMENT CYCLE

1) Name: Antonio Caro, PE
   Date: 05.10.19
   Denver Fire Department

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 or No): NO

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<thead>
<tr>
<th>Acronym</th>
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<td>IBC</td>
<td>International Building Code</td>
<td>IRC</td>
<td>International Residential Code</td>
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<td>IEBC</td>
<td>International Existing Building Code</td>
<td>IMC</td>
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<td>IFC</td>
<td>International Fire Code</td>
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AMENDMENT PROPOSAL

Code Sections/Tables/Figures Proposed for Revision:
DBC-IFC 105.7.10

Proposal:

105.7.10 Fire alarm and detection systems and related equipment. A construction permit is required prior to the installation or modification of fire alarm and detection systems and related equipment. Work performed to keep equipment operable or to make repairs is considered maintenance and, when performed in accordance with this code and Fire Department policy, is not considered modification and does not require a construction permit.

Exceptions:

1. Construction permits are required for any work to the following systems.

   - Emergency alarm systems
   - Emergency communication systems (ECS)
   - Mass notification systems
   - Public safety radio communication systems (RES)
   - Two-way communication systems

2. A required permit may be acquired after work is performed on an emergency basis to maintain an existing fire alarm or detection system. The penalties stated herein shall not apply if the emergency permit application is submitted within two (2) normal business days after

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commencement of the emergency work. A full permit application is required within ten (10) normal business days after commencement of the emergency work.

3. With written approval from the fire code official prior to the work, maintenance performed in accordance with this code may not require a permit.

4. Minor work not impacting the infrastructure/circuitry or software of the system including like for like replacements of failed manual pull stations, heat detectors, smoke detectors or notification appliances (when less than 3), LED replacements, battery replacements, etc.

**Supporting Information:**
The base code is vague on maintenance topics and this language helps steer contractors in the proper direction.

**Referenced Standards:**
NFPA 72

**Impact:**
None

**Departmental Impact:**
None.