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: John M. McGovern  Date: May 9, 2019
Phone: 720-320-4884  E-mail: John.mcgovern@encorelectric.com
Organization: Encore Electric, Inc.

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Signature:

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>
</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>
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</tbody>
</table>

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<tr>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFC</td>
<td>International Fire Code</td>
</tr>
<tr>
<td>IFGC</td>
<td>International Fuel Gas Code</td>
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<tr>
<td>IGCC</td>
<td>International Green Construction Code</td>
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<tr>
<td>IMC</td>
<td>International Mechanical Code</td>
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<tr>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
<tr>
<td>IRC</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:**
Sections 907.6.2.2 and 508.2. Section 508.2 would be a new section

**Note:** If the proposal is for a new section, indicate (new).
Proposal: Proposed wording of added new Sections

Section 907.6.2.2 Emergency voice/alarm communication systems is replaced in its entirety with the following:

907.6.2.2 Emergency voice/alarm communication systems. All buildings provided with and emergency voice/alarm communications system shall have the communication systems and other life safety equipment located in a fire command center (FCC) or fire command room constructed in accordance with Section 508.

Section 508.2 is added:

508.2 Fire command room. Where required by Section 907.6.2.2, in any building with a mass notification system (MNS), or if a building where the owner requests that the fire alarm and life safety equipment not be installed in the lobby of the buildings a fire command room shall be provided. The room shall be of 1-hour construction in accordance with the International Building Code, with a minimum clear dimension of 6 ft (1.82 m) in front of the equipment and a minimum length as required to accommodate the equipment on one wall. The fire command room shall be located in accordance with Section 508.1.1 and shall contain the following equipment, where provided:

1. Fire alarm control unit
2. Emergency voice/alarm communication equipment
3. Smoke control panel
4. Emergency/Standby generator status panel
5. Fire Pump remote status panel
6. MNS equipment
7. Two-way communication required by: Section 1007.6.3, Exception 3 to the IBCA Appendix L106.1.7 and IBC Section 3008.13

The building annunciator shall be located as approved by the fire code official.

Exception: Buildings requiring a fire command center per Section 508.1

Supporting Information:

Sections 907.6.2.2 and 508.2 of the 2011 DBCA to the 2009 IFC were deleted in the 2016 DBCA revisions. See attached sheet for language in the 2011 DBCA and the proposed new language to these two (2) sections to be inserted in the new DBC-IFC with the revisions to Section 508.2 as indicated.

- Purpose: To provide language that was previously in the code and in now being enforced on new projects without corresponding code language
- Reasons: The code change is necessary to bring back requirements that were deleted in the previous code but are needed for Denver Fire to enforce the requirements.
- Substantiation: The reason for the change is an inadvertent removal from the previous code.
- Bibliography: See the language from the 2011 Amendments that is included on the attached sheet.

Referenced Standards:

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

Impact:

Provide written requirements in the code for all to see before comments are made at plan review or inspection.

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 ☐ Decrease ☒ No Effect
- The effect of the proposal on the cost of design: ☐ Increase ☑ Decrease ☒ 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
Proposed change and addition to Sections 907.6.2.2 and 508.2

Submitted by John M. McGovern
Encore Electric, Inc.
Cell Phone: 720-320-4884

These are changes to reincorporate language that was in the 2011 DFCA and provide clarification to what a Fire Command Room is to be.

Language from the 2011 DFCA to the 2009 IFC
Section 907.6.2.2 Emergency voice/alarm communication systems is replaced in its entirety with the following:

907.6.2.2 Emergency voice/alarm communication systems. All buildings provided with an emergency voice/alarm communications system shall have the communication systems and other life safety equipment located in a fire command center (FCC) or fire command room constructed in accordance with Section 508.

Language from the 2011 DFCA to the 2009 IFC
Section 508.2 is added:

508.2 Fire command room. Where required by Section 907.6.2.2, in any building with a mass notification system (MNS) or if a building where the owner requests that the fire alarm and life safety equipment not be installed in the lobby of the buildings a fire command room shall be provided. The room shall be of 1-hour construction in accordance with the International Building Code, with a minimum clear dimension of 3 ft (914 mm) in front of the equipment. The fire command room shall be located in accordance with Section 508.1.1 and shall contain the following equipment, where provided:

1. Fire alarm control unit
2. Emergency voice/alarm communication equipment
3. Smoke control panel
4. Emergency/Standby generator status panel
5. Fire Pump remote status panel
6. MNS equipment
7. Two-way communication required by: Section 1007.6.3, Exception 3 to the IBCA Appendix L106.1.7 and IBC Section 3008.13

The building annunciator shall be located as approved by the fire code official.

Exception: Buildings requiring a fire command center per Section 508.1

Proposed wording of added Sections

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