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: Glenn Mathewson, Mozingo Code Group glenn@buildingcodecollege.com
   Date: 4/18/2019

2) Proposals should be drafted in Word with the only formatting that is needed being **BOLDING**, STRIKEOUT 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):

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC</td>
<td>International Building Code</td>
</tr>
<tr>
<td>IECC</td>
<td>International Energy Conservation Code</td>
</tr>
<tr>
<td>IEBC</td>
<td>International Existing Building Code</td>
</tr>
<tr>
<td>IFC</td>
<td>International Fire Code</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
<tr>
<td>IRC</td>
<td>International Residential Code</td>
</tr>
<tr>
<td>IFGC</td>
<td>International Fuel Gas Code</td>
</tr>
<tr>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
</tbody>
</table>

AMENDMENT PROPOSAL

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

**Code Sections/Tables/Figures Proposed for Revision:**

DBC-IRC E3601.2

**Proposal:**

Delete Denver amendment without substitution.

**SECTION E3601**

**GENERAL SERVICES**

Section E3601.2 Number of services is replaced in its entirety with the following:

**E3601.2 Number of services.** One- and two-family dwellings and any associated structures shall be supplied by one set of service entrance conductors, as defined in the National Electric Code, whether overhead or underground, unless otherwise approved by the Building Official. (230.2)

**Supporting Information:**

This amendment does not substantially change the intent of the unmodified section published in the IRC. The IRC section simple states:

**E3601.2 Number of services.** One- and two-family dwellings shall be supplied by only one service. (230.2)

“Service” is defined in the IRC as: “The conductors and equipment for delivering energy from the serving utility to the wiring system of the premises served”

Since “service” is defined as including the conductors, there is no need for an amendment that amends the section to “service entrance conductors”. The statement of “whether overhead or underground” is not necessary in this section.

I am unaware of any reason Denver would have specific needs to clarify this section by amendment rather than simply using the building officials authority of interpretation and the definition provided.

November 15, 2005
It is important to note that in this section of the IRC the word “service” is not italicized, which could lead some to believe, the definition is not applicable. However, take note that not one single word is italicized in any of the electrical chapters. There are many occurrences throughout other chapters where words that are clearly intended to apply to their definition are not italicized. Editorial errors and oversights in the printing of words on pages should not dictate professional interpretation of the standards. The building official is the professional provided the trust and authority to properly interpret the codes as they are intended to apply. With that, the current Denver amendment appears unnecessary.

**Note:** The following items are required to be included:

**Purpose:** The proponent shall clearly state the purpose of the proposed amendment to physical, environmental and customary characteristics that are specific to the City and County of Denver (e.g., clarify the Code; revise outdated material; substitute new or revised material for physical, environmental and customary characteristics; add new requirements to the Code; delete current requirements, etc.)

**Reasons:** The proponent shall justify changing the current Code provisions, stating why the proposal is necessary to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver. Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposals will improve the Code.

**Substantiation:** The proponent shall substantiate the proposed amendment based on technical information and substantiation. Substantiation provided which is reviewed and determined as not germane to the technical issues addressed in the proposed amendment shall be identified as such.

**Bibliography** (as needed): The proponent shall submit a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

**Referenced Standards:**

Click or tap here to enter text.

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

**Impact:**

The costs of design will slightly decrease due to the reduced effort and time expended for designers to review, interpret, and apply the specific Denver amendments in addition to their current, professional understanding of the model I-Codes.

**Departmental Impact:**

The proposal will reduce the cost of code review, administration, and inspection due to the reduced training required of employees to understand the Denver amendments in additional to their current professional understanding of the model I-Codes.