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 Matthewson
on behalf of The Mozingo Code Group
Allen Yanong

Date: Click or tap here to enter text.

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>
<th>Code Name</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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**Code Sections/Tables/Figures Proposed for Revision:**
DBC-IBC Administration 121.5 (and subsections)

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

**Proposal:**

121.5 Contractor licensing requirements for access control system work. A licensed access control system contractor is required to obtain the permit necessary to install access control systems and components, including but not limited to: delayed egress systems, telephone entry systems, electric door strikes, electromagnetic locking hardware, electrified locksets, electrically operated panic hardware, card readers, controllers, and other access control equipment. The access control system contractor may perform all of the work related to the installation of the access control system.

Exception: Work restricted by the provisions of Section Q108.1.2 121.5.2 shall be performed by a contractor that is licensed to perform that work.

121.5.1 Access control system contractor license. The access control system contractor license is authorized and classified by the provisions of the DBC. All of the applicable requirements of the Administration Section shall be satisfied in order to obtain the access control system contractor license. The access control contractor may perform all work directly related to the access control system except as limited by Section Q108.1. The following types of related work may be performed by the access control contractor:

1. The installation of all access control system components including but not limited to: control panels, electromagnetic locking hardware, electrified locksets, electric strikes, electrically operated panic hardware, card readers and power supplies that are not hardwired to the building’s electrical power distribution system.

2. The installation of all associated interconnecting wiring between access control system components necessary for operation of the system except electrical circuits that are powered with more than 48-Volt-AC/DC.
3. The installation of raceways and conduits that only contain wiring for the interconnection of the various access control components.

4. The modification of doors and door frames required to install the various access control components if the modification does not void the listing and labeling of a fire rated door and/or door frame and the work necessary for the replacement of existing doors and/or door frames in existing openings.

An electrical contractor or an electrical signal contractor shall not perform the work that requires an access control system contractor unless allowed by other provisions of this appendix. The modification of doors and door frames may be performed by a properly licensed building contractor (Class A or B) or by one of the Class D building specialty contractors licensed to install or perform work on doors.

121.5.2 Requirements for work not performed by an access control systems contractor. Work related to the installation of the access control system that shall not be performed by the access control system contractor shall be performed by a contractor that is licensed by the classification provisions of DBC to perform the work as described by Section Q108.1.2 121.5.2:

1. The wiring and modifications necessary to connect the access control systems to the fire alarm system shall be performed by an electrical signal contractor or an electrical registration contractor.

2. The wiring and modifications necessary to connect the access control system to elevator control system shall be performed by a licensed elevator contractor.

3. Any work on electrical circuits that are powered by more than 48 Volt-AC/DC including the hard-wiring of power supplies for the access control system to the building’s power system shall be performed by an electrical registration contractor.

4. The installation of conduits or raceways that are intended to contain wiring for any of the following types of circuits:
   a. Circuits that carry more than 48 Volt-AC/DC shall be performed by an electrical registration contractor.
   b. Circuits that are a part of the building’s fire alarm system shall be performed by an electrical signal contractor or an electrical registration contractor.
   c. Circuits that are a part of an elevator control system shall be performed by an elevator contractor.

5. The construction of new walls and the installation of new doors and/or door frames in new openings shall be performed by a Class A or Class B building contractor or by one of the Class D building specialty contractors licensed to perform the work.

6. The work necessary to modify fire rated doors and door frames is required to be performed by the doors’ manufacture or other approved door fabrication shop approved by the agency that provides the listing for the door and door frames.

Note: Show the proposal using strikethrough, underline format. At the beginning of each section, one of the following instruction lines are also needed:
   • Revise as follows
   • Add new text as follows
   • Delete and substitute as follows
   • Delete without substitution

Supporting Information:

With the deletion of Appendix Q, the administrative portions of the appendix should be relocated to the Administration portion of the DBC. The information in Q108 (Contractor Licensing Requirements For Access Control Systems) provides necessary procedures for access control contractors and should be maintained. Code references within this section have been updated to reflect the deletion of Appendix Q.
**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:

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 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