



# DENVER AMENDMENT PROPOSAL FORM FOR PROPOSALS TO THE 2019 DENVER BUILDING CODE AMENDMENTS AND THE 2021 INTERNATIONAL CODES

**DENVER**  
THE MILE HIGH CITY

## 2021 CODE DEVELOPMENT CYCLE

1) **Name:** Antonio Caro, PE **Date:** October 16, 2021  
**Email:** Antonio.caro@denvergov.org **Representing (organization or self):** Denver FD

2) One proposal per this document is to be provided with clear and concise information.

Is a separate graphic file provided (“X” to answer): \_\_\_ Yes or   x   No

3) Highlight the code and acronym that applies to the proposal

<u>Acronym</u>	<u>Code Name</u>	<u>Acronym</u>	<u>Code Name</u>
DBC-AP	Denver Building Code–Administrative Provisions	IPC	International Plumbing Code
<b>IBC</b>	<b>International Building Code</b>	IRC	International Residential Code
IECC	International Energy Conservation Code	IFGC	International Fuel Gas Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
IFC	International Fire Code	DGC	Denver Green Code

### AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

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

**Instructions:** If the proposal is for a new section, indicate (new), otherwise enter applicable code section.

New - IBC 3001.6

**Proposal:**

**Instructions:** Show the proposal using ~~strikeout~~, underline format.

**Place “X” next to choice that best defines your proposal:** \_\_\_ Revision   x   New Text \_\_\_ Delete/Substitute \_\_\_ Deletion

**IBC 3001.6 Number of Elevators.** When a *building* is provided with an elevator, no fewer than 2 elevators shall be provided. New and existing buildings shall maintain a minimum of one elevator in-service at all times for occupant use or equivalent, off-site, accessible accommodations shall be provided by Ownership/Building Management until an elevator is repaired and returned to service.

**Supporting Information (Required):**

All proposals must include a written explanation and justification as to how they address physical, environmental, and/or customary characteristics that are specific to the City and County of Denver. The following questions must be answered for a proposal to be considered.

- Purpose: What does your proposal achieve?

This assists ADA occupants that get trapped when single elevator buildings decide to leave elevators unrepaired or non-functional. In recent years, DFD has received hundreds of calls for occupant assistance due to elevator outages that have lasted months and years in some cases. These calls are not necessarily emergent in nature and consumes resources for true emergencies. There has been much news coverage and City Council involvement in this topic in recent years.

- Reason: Why is your proposal necessary?

There are currently no regulatory provisions to address this crisis situation. Buildings requiring elevators (greater than 4-stories) would likely need to be vacated if no elevator is in service creating major logistical issues for all involved. There have been many 4 story or less buildings that have decided to remove their elevators from service on a voluntary basis placing the ir ADA occupants in grave danger.

- Substantiation: Why is your proposal valid? (i.e. technical justification)

Addresses a current trending issue that consumes many City resources and places many people's lives in danger.

**Other Regulations Proposed to be Affected**

N/A

**Referenced Standards:**

N/A

**Impact:**

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction:  Increase     Decrease     No Impact

Cost of design:  Increase     Decrease     No Impact

Restrictiveness:  Increase     Decrease     No Impact

**Departmental Impact (City use only):**

This amendment proposal increases/decreases/is neutral to the cost of plans review.

This amendment increases/decreases/is neutral to the cost of inspections.

Increase & Increase