



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

## 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
IBC	International Building Code	IRC	International Residential Code
IECC	International Energy Conservation Code	IFGC	International Fuel Gas Code
IEBC	International Existing Building Code	IMC	International Mechanical Code
<b>IFC</b>	<b>International Fire Code</b>	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.

909.8.2

Intent: relocate these provisions from Appendix O Section O103.6.1.2.1 to Section 909.8.2.

**909.8.2. Verification.** Control systems for mechanical smoke control systems shall include provisions for verification. Verification shall include positive confirmation of actuation, testing, manual override, and the presence of power downstream of all disconnects. A preprogrammed weekly test sequence shall report abnormal conditions audibly, visually and by printed report. The preprogrammed weekly test shall operate all devices, equipment, and components used for smoke control.

Monitoring for fault status for pressurization and smoke removal fans shall include the following:

- a. Loss of power to the fan or VFD/motor starter.
- b. Open electrical disconnect at pressurization and smoke removal fan, whether the fire alarm system is in alarm or not.
- c. Fan fails to move air by program or switch on FSCP.
- d. VFD/motor start failure

~~0103.6.1.2.1 Monitoring for fault status for pressurization and smoke removal fans shall include:~~

- ~~a. Loss of power to the fan or VFD/motor starter.~~
- ~~b. Open electrical disconnect at pressurization and smoke removal fan, whether the fire alarm system is in alarm or not.~~

- e. ~~Fan fails to move air by program or switch on FSCP.~~
- d. ~~VFD/motor start failure~~

**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?

Places provisions in the proper location.

- Reason: Why is your proposal necessary?

Coordination

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

There is no change to language.

**Bibliography and Access to Materials** (as needed when substantiating material is associated with the amendment proposal):

**Other Regulations Proposed to be Affected**

**\*For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

**Referenced Standards:**

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

**Impact:**

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

Cost of construction:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Cost of design:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Restrictiveness:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> 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.

Decrease & Decrease