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: David Hutchcraft  Date: 03/26/2019

Click or tap here to enter text.

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):

Acronym | Code Name
--- | ---
IBC | International Building Code
IECC | International Energy Conservation Code
IEBC | International Existing Building Code
IFC | International Fire Code
IPC | International Plumbing Code
IBC | International Residential Code
IFGC | International Fuel Gas Code
IMC | International Mechanical Code

AMENDMENT PROPOSAL

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

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

IFC Section 919.21 (New)

**Proposal:**

**Section 919.21 Elevator Contractor Response.** Upon notification from fire crews or building personnel following an elevator entrapment where fire crews have responded the elevator contractor shall provide a licensed conveyance mechanic on-site. The maximum response time from receipt of notification from the fire crews or building responsible party to the elevator contractor shall not exceed 45 minutes for a licensed conveyance contractor to be on-site. Only a licensed conveyance mechanic shall restore power and place a conveyance back into service after verifying the conveyance is safe for public use, compliant with Section 919.5 following an instance where a conveyance is removed from power by Fire Department personnel.

**Supporting Information:**

Purpose: The purpose of this new amendment is to provide an established timeline for elevator personnel to respond to instances where parties have been trapped in an elevator to ensure public safety.

Reason: Response time from elevator contractors following an entrapment where fire crews have been called upon to respond is not clearly defined anywhere in the code. Response time have been very sporadic and inconsistent. Establishing a reasonable timeline will increase accountability and ensure elevators are not being return to service for public use prior to being verified as safe to operate.

Substantiation: There is currently an established timeline for a runner from the central monitoring station or supervising station for fire alarm response. Establishing a timeline for elevator contractors to provide response to elevator events where people have become entrapped and needed to be extricated provides consistency in the code and accountability to licensed contractors.

**Referenced Standards:**

November 15, 2005
**DBC-AP Section 117.5.3; Section 117.6 Section 919.5**

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

**Impact:**
The amendment proposal is more restrictive than the I-codes as a response time is not clearly defined.

**Note:** The proponent shall indicate one of the following regarding the impact of 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:**
The impact on the fire department would reduce cost of enforcement by providing accountability to conveyance contractors and reducing the amount of time that fire crews and personnel are remaining on-site after removing trapped parties from stalled or malfunctioned elevators.

**Note:** Indicate one of the following regarding the impact of 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:

*November 15, 2005*