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: Jessica McQuinn Date: 03/20/19

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 ☒ No

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AMENDMENT PROPOSAL

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

**Code Sections/Tables/Figures Proposed for Revision:**
DBC-IBC 1009.6.4

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

**Proposal:**

Delete without substitution:

Section 1009.6.4 – Separation is replaced in its entirety with the following:

1009.6.4 Separation. Each area of refuge shall be separated from the remainder of the story by a smoke barrier complying with IBC Section 709 or a horizontal exit complying with IBC/IFC Section 1026. Each area of refuge shall be designed to minimize the intrusion of smoke.

Exceptions:
- Areas of refuge located within an enclosure for interior exit stairways complying with IBC/IFC Section 1023.
- Areas of refuge in outdoor facilities where exit access is essentially open to the outside.

1009.6.4.1 Elevator lobby areas of refuge. Elevator lobby areas of refuge shall be enclosed by smoke barriers in accordance with IBC Section 709. Openings in the elevator shaft enclosure other than those directly serving an area of refuge shall be protected from the intrusion of smoke in accordance with IBC Sections 716.5.3 and 717.5.3 as amended.

Exceptions:
- Elevator hoistway doors at the level of exit discharge are not required to be smoke-protected.
- Openings in elevator hoistways pressurized in accordance with IFCA Section 909.
**Note:** Show the proposal using **strikeout**, *italicize* 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:

The purpose of this proposal is to delete the amendment without substitution.

1009.6.4 of the amendment corresponds with the 2018 base building code. 1009.6.4.1 introduces additional requirements for elevator lobby areas of refuge. Denver has no unique characteristics that require a different level of protection for elevator lobby areas of refuge. Additionally, both exceptions are covered elsewhere in the code. IBC 709.4.2 already addresses smoke-barrier walls enclosing areas of refuge or elevator lobbies, and specifically states “A smoke and draft control door assembly as specified in 716.5.3.1 shall not be required at each elevator hoistway door opening.” This amendment is not necessary.

**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:

**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