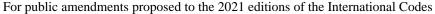
# **Code Amendment Proposal Form**





**Instructions:** Upload this form and all accompanying documentation. If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.

All proposals must be received by July 23, 2021.

### CONTACT INFORMATION

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Organization or Representing Self: Western Mechanical Solutions, LLC

By signing below, I hereby grant and assign to City and County of Denver all rights in copyright I may have in any authorship contributions I make to City and County of Denver in connection with this proposal. I understand that I will have no rights in any City and County of Denver publications that use such contributions in the form submitted by me or another similar form and certify that such contributions are not protected by the copyright of any other person or entity.

Signature:

### AMENDMENT PROPOSAL

## Please use a separate form for each proposal.

1)	Code(s) associated with this proposal. Please use acronym:	IECC
	If you submitted a separate coordination change to another code, please indicate which code:	

<u>Acronym</u>	Code Name	Acronym	Code Name
DBC-AP	Denver Building Code–Administrative Provisions	IFC	International Fire Code
DBC-xxxx	Denver Building Code–xxxx (code) amendments	IFGC	International Fuel Gas Code
	(e.g., DBC-IBC, DBC-IEBC)	IRC	International Residential Code
IBC	International Building Code	IMC	International Mechanical Code
IEBC	International Existing Building Code	IPC	International Plumbing Code
IECC	International Energy Conservation Code	DGC	Denver Green Code

- 2) Please check here if a separate graphic file is provided: □ *Graphics may also be embedded within your proposal below.*
- 3) Use this template to submit your proposal or attach a separate file, but please include all items requested below in your proposal. The only formatting needed is **BOLDING**, <u>STRIKEOUT</u> AND <u>UNDERLINING</u>. Please do not provide additional formatting such as tabs, columns, etc., as this will be done by CPD.

# Code Sections/Tables/Figures Proposed for Revision: C402.5.11 – Operable openings interlocking. Note: If the proposal is for a new section, indicate (new). Proposal:

Add new text as follows (new text is underlined):

C402.5.11 Operable openings interlocking.

Where occupancies utilize operable openings to the outdoors that are larger than 40 square feet (3.7 m2) in area, such openings shall be interlocked with the heating and cooling system so as to raise the cooling setpoints to 90°F (32°C) and lower the heating

setpoint to 55°F (13°C) whenever the operable opening is open. The change in heating and cooling setpoints shall occur within 10 minutes of opening the operable opening.				
Exceptions:  1. Separately zoned areas associated with the preparation of food that contain appliances that contribute to the HVAC loads of a restaurant or similar type of occupancy.  2. Warehouses that utilize overhead doors for the function of the occupancy, where approved by the code official.  3. The first entrance doors where located in the exterior wall and are part of a vestibule system.  4. Systems utilizing evaporative cooling do not need to reset the cooling setpoint and are allowed to operate using evaporative cooling only. Other forms of mechanical cooling are not allowed when operable openings are open.				
Supporting Information:				
Purpose: To add an exemption to the operable openings interlocking section.				
Reason: As evaporative cooling is 100% OA the space will be positively pressurized and will prevent the infiltration of unconditioned OA when operable openings are open. This allows the space to continue to operate in a normal cooling mode and maintains healthier indoor space conditions for all occupants.				
Referenced Standards:				
None				
<b>Note:</b> List any new referenced standards that are proposed to be referenced in the code.				
Impact:				
Improved air quality, and reduced energy consumption while maintaining healthy indoor space conditions.				
Note: Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:  • The effect of the proposal on the cost of construction: □ Increase □ Reduce □ No Effect  • The effect of the proposal on the cost of design: □ Increase □ Reduce □ No Effect  • Is the proposal more or less restrictive than the I-codes: □ More □ Less □ Same				
<b><u>Departmental Impact</u></b> : (To be filled out by CPD staff)				
Note: CITY STAFF ONLY. Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:  • The effect of the proposal on the cost of review:   • The effect of the proposal on the cost of enforcement/inspection:   □ Increase  □ Reduce  □ No Effect • No Effect				