



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

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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
IFC	International Fire Code	DGC	Denver Green Code

AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

<p><u>Code Sections/Tables/Figures Proposed for Revision:</u> Instructions: If the proposal is for a new section, indicate (new), otherwise enter applicable code section. DBCA amendment to IECC CA103.7</p>
<p><u>Proposal:</u> Instructions: Show the proposal using strikeout, <u>underline</u> format. Place an "X" next to the choice that best defines your proposal: <u> X </u> Revision ___ New Text ___ Delete/Substitute ___ Deletion</p> <p><i>From Denver Building Code Amendments to IECC:</i> Section CA103.7 Electrical service reserved space is added as follows:</p> <p>CA103.7 Electrical service reserved space. The main electrical service panel shall have Provide for reserved spaces in the electrical distribution system to allow for installation of a two-pole or three-pole circuit breaker or disconnect switch for an interconnection to a future solar electric system and a two-pole or three-pole circuit breaker or disconnect switch for an interconnection to a future electrical energy storage system installation. These spaces shall be labeled "For Future Solar Electric System" and "For Future Energy Storage System" respectively. The reserved spaces shall be positioned at the end of the panel that is opposite from the panel supply conductor connection allow for compliance with the requirements of National Electrical Code (NEC) 705.11 or 705.12.</p>
<p><u>Supporting Information (Required):</u> 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.</p> <ul style="list-style-type: none"> - Purpose: What does your proposal achieve? - Reason: Why is your proposal necessary? - Substantiation: Why is your proposal valid? (i.e. technical justification) <p><i>CA103.7 is currently written so that the place for an electrical interconnection to a solar PV system or an energy storage system is restricted to only the "main electrical service panel," but the NEC (National Electrical Code) does not have this restriction. The NEC allows an interconnection to be located anywhere on a distribution system so long as the interconnection complies with NEC 705. NEC 705.11 also allows for a supply-side source interconnection, which amendment paragraph CA103.7, as written, also precludes.</i></p>
<p>Bibliography and Access to Materials (as needed when substantiating material is associated with the amendment proposal):</p>

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: ___ Increase X Decrease ___ No Impact

Cost of design: ___ Increase ___ Decrease X No Impact

Restrictiveness: ___ Increase X 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.