



GOVERNMENT OF THE DISTRICT OF COLUMBIA
CONSTRUCTION CODES COORDINATING BOARD
c/o DCRA- 1100 4th Street SW, Washington, DC 20024

CODE CHANGE PROPOSAL FORM

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CODE: Mechanical Code SECTION NO. 506.3.13.3 SUBCOMMITTEE AMENDMENT NO. MechC-M-5-4-13

PROPOSING SUBCOMMITTEE: Mechanical TAG CHAIR: Lourenco PHONE: 202-966-0042 E-mail: al@lourenconsult.com

DATES OF PROPOSAL: 5/9/12 CCCB PRESENTATION: 5/11/12 CCCB APPROVAL: 5.21.12

- CHECK ONE *Revise section to read as follows:* *Delete section and substitute the following:*
 Add new section to read as follows: *Delete section without substitution.*

TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT
~~LINE THROUGH TEXT TO BE DELETED~~ (highlight text, under *Format*, click font and check strikethrough)
UNDERLINE TEXT TO BE ADDED
Use additional sheets of the form, if necessary.

See next page

- Anticipated impact of code change on cost of construction (CHECK ONE)
 Increase *Decrease* *Negligible* *Unknown*

Per 1,000 SF single-family dwelling to
Per 1,000SF of commercial building to

- JUSTIFICATION OF CHANGE:
Please reference one or more of the criteria required
 To address a critical life/safety, health, general welfare need.
 To address a specific District of Columbia policy or statute
 For consistency with federal, or with reference to the Metro DC area (MD, VA) codes
 Address a unique character issue in the District of Columbia
 Correction of errors and omissions
 Other (explain)

See next page.

The proposed revised text addresses the concerns of DCRA with maintaining higher separation distance (20 ft) between commercial kitchen exhaust air discharge and intake openings into buildings (doors, air intake louvers and operable windows) and a higher distance (15 ft) above adjoining grade, while allowing the standard distances (10 ft) contained in the 2012 IMC, for separation from structures without intake openings and from lot lines, including reduced distances (5 ft) under certain conditions.

Two exceptions currently in the 2008 DCMR 12E were carried over with minor editorial changes. They offer alternatives to mitigate the stricter requirements that DCMR 12 has maintained in the past, since the 1987 adoption of national model codes.

These stricter requirements and the exceptions are necessary due to the D.C. unusual concentration of food establishments in close proximity to residential properties and the adaptive reuse as restaurants of buildings with a narrow footprint.

(See next page for amendment)

**SECTION 506
COMMERCIAL KITCHEN HOOD VENTILATION SYSTEM DUCTS AND EXHAUST
EQUIPMENT**

Strike Section 506.3.13.3 of the International Mechanical Code in its entirety and insert new Section 506.3.13.3 to the Mechanical Code in its place to read as follows:

506.3.13.3 Termination location. Exhaust outlets shall be located not less than 10 feet (3048 mm) horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines and shall be located not less than ~~40-15~~ feet (~~3048-4572~~ mm) above the adjoining grade level. Exhaust outlets shall be located not less than ~~40~~ 20 feet (~~3048~~ 6096 mm) horizontally from or not less than ~~3~~ 5 feet (~~914~~ 1524 mm) above doors, operable windows and air intake openings into any building.

Exceptions:

1. Exhaust outlets shall terminate not less than 5 feet (1524 mm) horizontally from parts of the same or contiguous building, an adjacent building, and adjacent property line and air intake openings into a building where air from the exhaust outlet discharges away from such locations.
2. On narrow lots where a 20-foot distance from doors, operable windows and air intake openings into any building cannot be achieved, the code official is authorized to approve a smaller distance.
3. When an approved odor and grease removal system is installed, termination is permitted in accordance with the requirements of Section 501.3.1(2) of the Mechanical Code, provided termination is not less than 15 feet (4572 mm) above the adjoining grade level.