

ORDINANCE NO. 15,833

AN ORDINANCE to amend the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, as heretofore amended, by amending Sections 26-300, 26-344 and 26-370, relating to Article III. Building Code of Chapter 26, Buildings and Building Regulations.

Be It Ordained by the City Council of the City of Des Moines, Iowa:

Section 1. That the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, as heretofore amended, is hereby amended by amending Sections 26-300, 26-344 and 26-370, relating to Article III. Building Code of Chapter 26, Buildings and Building Regulations, as follows:

Sec. 26-300. Adoption of International Codes.

- (a) The provisions of the International Building Code, 2015 edition, published by the International Code Council, 500 New Jersey Avenue NW, 6th Floor, Washington, D.C., 20001 are hereby adopted by reference and subject to the additions, deletions and modifications hereinafter stated as the general requirements for commercial building construction in the City of Des Moines.
- (b) The provisions of the International Residential Code, 2015 edition published by the International Code Council, 500 New Jersey Avenue NW, 6th Floor, Washington, D.C., 20001, except for Part VI –Fuel Gas, Part VII – Plumbing and Part VIII – Electrical; and with the adoption of appendices G, H, J, K, and M, are hereby adopted by reference and subject to the additions, deletions and modifications hereinafter stated as the general requirements for construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal, and demolition of detached one-and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with a separate means of egress and their accessory structures in the City of Des Moines.
- (c) The provisions of the International Existing Building Code, 2015 edition, published by the International Code Council, 500 New Jersey Avenue NW, 6th Floor, Washington, D.C. 20001 are hereby adopted by reference and subject to the additions, deletions, and modifications hereinafter regulating the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, in the City of Des Moines.
- (d) This article and all provisions incorporated in this article, by reference or otherwise, shall be known as the building code. References to section numbers not preceded by "26-" will be to sections in the International Building Code (IBC), the International Existing Building Code (IEBC) or the International Residential Code (IRC).

- (e) All references to the International Plumbing Code found within the IRC, IBC, and IEBC shall be interpreted to refer to the corresponding provision in the State Plumbing Code.
- (f) The following climatic and geographic design criteria shall be applied in the application of the International Residential Code to structures in the City of Des Moines.

Ground Snow Load	Wind Design				Seismic Design Category	Subject To Damage From:				Winter Design Temp	Ice Shield Underlayment Required	Flood Hazard	Air Freezing Index	Mean Annual Temperature
	Wind Speed	Topographic effects	Special wind region	Wind-borne debris zone		Weathering	Frost Line Depth	Termite	Decay					
30 psf	115 mph	None	No	No	A	Severe	42"	Moderate to Heavy	Slight to Moderate	0°F	Yes	Mar-1984	1833	48.6°F

Sec. 26-344. Ventilation.

Delete section 1203.1 and insert in lieu thereof the following new section: 1203.1 General. Buildings shall be provided with mechanical ventilation in accordance with the State Mechanical Code. Where the air infiltration rate in a dwelling unit is less than 5 air changes per hour when tested with a blower door at a pressure 0.2 inch w.c. in accordance with Section R402.1.1.2 of the International Energy Conservation Code – Residential Provisions, the dwelling unit shall be ventilated by mechanical means in accordance with section 403 of the State Mechanical Code. Ambulatory care facilities and Group I-2 occupancies shall be ventilated by mechanical means in accordance with 407 of the State Mechanical Code.

Sec. 26-370. Plumbing Systems Scope.

Delete section 2901.1 of the 2015 International Building Code and insert in lieu thereof the following new section:

2901.1 Scope. The provisions of this chapter and the State Plumbing Code as adopted by Sec. 26-601 and the State Plumbing and Mechanical Systems Board shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with Section 1210. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the State Plumbing Code.

Section 2. This ordinance shall be in full force and effect from and after its passage and publication as provided by law.

FORM APPROVED:

Ann DiDonato, Assistant City Attorney

T. M. Franklin Cownie, Mayor

Attest: I, P. Kay Cmelik, City Clerk of the City of Des Moines, Iowa, hereby certify that the above and foregoing is a true copy of an ordinance (Roll Call No. 19-1864), passed by the City Council of said City at a meeting held November 18, 2019 signed by the Mayor on November 18, 2019 and published and provided by law in the Business Record on December 6, 2019. Authorized by Publication Order No. 10960.

P. Kay Cmelik, City Clerk