

(a) It shall be unlawful for any person to violate any of the provisions of the International Fuel Gas Code, 2021 Edition, as adopted, or the provisions of this ordinance.

(b) Any violation of the provisions of this ordinance and any violation of any of the provisions of the International Fuel Gas Code, 2021 Edition, as adopted, shall, upon conviction, be punishable as provided in Section 1-1-10(a)(2) of the Northglenn Municipal Code.

Section 10-7-7. Conflicts. If the provisions of this Code, as adopted in this Article, conflict with any other provisions of the Municipal Code then the more restrictive of the two shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

Section 8. Article 8 of Chapter 10 of the Northglenn Municipal Code, adopting by reference the International Residential Code, is repealed and reenacted to read as follows:

ARTICLE 8

INTERNATIONAL RESIDENTIAL CODE

Section 10-8-1. Title. This ordinance shall be known and cited as the International Residential Code.

Section 10-8-2. Adoption of the International Residential Code. The International Residential Code, 2021 Edition, as published by the International Code Council, Inc., 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001, is adopted by reference as a primary code and amended as described in Section 10-8-5 below.

Section 10-8-3. Copies on File. At least one certified copy of the International Residential Code, 2021 Edition, as adopted, is on file in the office of the City Clerk and may be inspected during regular business hours.

Section 10-8-4. Purpose. The purpose of this Code is to provide minimum standards to safeguard life or limb, health, property, and public welfare by regulating the design, construction and use of all detached one and two-family dwellings and single family townhouses not more than 3 stories above grade, and existing buildings undergoing repair, alteration or additions within the City of Northglenn.

Section 10-8-5. Amendments to the International Residential Code, 2021 Edition.

(a) Section R101.1 "Title" is amended by the addition of the term "City of Northglenn" where indicated.

(b) Section R104.10.1 "Flood hazard areas." Building Official is amended to the term "City of Northglenn."

(c) Section R105.2 "Work exempt from permit."

1. Delete Section 105.2, Buildings, Exception 1 in its entirety and amend to read: 105.2, Exception 1: Other than storm shelters; Detached accessory structures,

as defined in Chapter 11 of the Northglenn Municipal Code, provided that the floor area does not exceed 200 square feet (18.58 m²).

2. Delete Section 105.2, Buildings, Exception 2 in its entirety.

(d) Section R108.2 "Schedule of permit fees."

See IBC Section 109.2 "Schedule of permit fees."

(e) Section R108.5 "Refunds."

See IBC Section 109.6 "Refunds."

(f) Section R108.6 "Work commencing before permit issuance" is hereby amended to read as follows:

Section 108.6 Double fee. Where a licensed contractor or an individual who starts or proceeds with work for which a permit is required by this code prior to obtaining said permit, the fees specified in section 109.2 "Schedule of permit fees" of the City of Northglenn Building Code shall be doubled. Such fee shall be paid whether or not such permit is obtained, but the payment of such fee shall not relieve any persons from fully complying with the requirements of this code.

(g) Section R112 "Board of Appeals" is amended by deleting the section in its entirety and replacing it with the following:

Section 112 "Board of Adjustment."

112.1 General: Appeals of orders, decisions or determinations made by the Building Official relative to the application and interpretation of this code may be made to the Northglenn Board of Adjustment. Appeals shall be in accordance with Chapter 11 of the Northglenn Municipal Code.

(h) Section R114.2 "Issuance" is hereby amended to read as follows:

The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent or to the person doing the work or posted in a conspicuous location on the property involved. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which work will be permitted to resume.

(i) Section R202 "Definitions" is amended by the addition of the following:

"Sleeping room" (bedroom) any enclosed habitable space within a dwelling unit, which complies with the minimum room dimension requirements of IRC Sections R304 and R305 and contains a closet, an area that is useable as a closet, or an area that is readily convertible for use as a closet. Living rooms, family rooms and other similar habitable areas that are so situated and designed so as to clearly indicate these intended uses, shall not be interpreted as sleeping rooms.

- (j) Table R301.2 (1). IRC Table R301.2 (1) is filled to provide the following:

TABLE R301.2

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load O	Wind Design				Seismic Design Category F	Subject To Damage From			Ice Barrier Underlayment Required H	Flood Hazards G	Air Freezing Index I	Mean Annual Temp J
	Speed	Topo- graphic Effects	Special Wind Region	Wind-Borne Debris Zone		Weathering	Frost Line Depth	Termite				
	D (Mph)	K	L	M		A	B	C				
30	130	No	B	No	B	Severe	36"	Slight To Moderate	No	12/2/2021	1500	45° F
MANUAL J DESIGN CRITERIA N												
Elevation			Altitude Correction Factor E	Coincident Wet Bulb	Indoor Winter Design Relative Humidity	Indoor Winter Design Dry-Bulb Temperature			Outdoor Winter Design Dry-Bulb Temperature		Heating Temperature Difference	
5377			0.84	59° F	64° F	72° F			6° F		69° F	
Latitude			Daily Range	Indoor Summer Design Relative Humidity	Indoor Summer Design Relative Humidity	Indoor Summer Design Dry-Bulb Temperature			Outdoor Summer Design Dry-Bulb Temperature		Cooling Temperature Difference	
39.8962°			High (H)	50° F	30° F	75° F			91° F		16° F	

- (k) Section R310.4.2 "Ladder and steps" is amended by the addition of the following exception to read as follows:

Exception: Only one window well ladder shall be required in an unfinished basement.

- (l) Section R313.2 One- and Two-family dwelling automatic Fire Sprinkler Systems is deleted in its entirety.

- (m) Section R401.2 "Requirements" is amended by the addition of the following:

Where soils reports show the need for it, foundations shall be designed and the construction drawings stamped by a Colorado registered design professional. The foundation design must be based on an engineer's soils report. The drawings must be noted with the engineering firm name, specific location for design and soils

report number. A site certification prepared by a State of Colorado registered design professional is required for setback verification on all new occupancies.

(n) Chapter 11 [RE] ENERGY EFFICIENCY is hereby deleted in its entirety and all provisions for energy efficiency shall comply with the currently adopted International Energy Conservation Code, residential provisions, and its local amendments because the language of this chapter is duplicated therein.

(o) Section G2417.4.1 "Test pressure" is amended by the addition of "10 PSIG."

(p) Section P2603.5.1 "Sewer depth" is amended by filling in both areas where indicated to read "12 inches (305 mm)."

Section 10-8-6. International Residential Code Appendices. The following chapters of the appendices are herein adopted in their entirety:

- (a) Appendix AF - Radon Control Methods;
- (b) Appendix AH - Patio Covers;
- (c) Appendix AK - Sound Transmission;
- (d) Appendix AO - Automatic Vehicular Gates;
- (e) Appendix AQ - Tiny Houses;
- (f) Appending AR - Light Straw Clay Construction; and
- (g) Appendix AS - Strawbale Construction.

Section 10-8-7. Application. The provisions of this article and the provisions of the International Residential Code, 2021 Edition, and appendices adopted by reference shall apply to every residential building or structure located either within or without the corporate limits of the City of Northglenn, the use of which the City has jurisdiction and authority to regulate.

Section 10-8-8. Violations--Penalty.

(a) It shall be unlawful for any person to violate any of the provisions of the International Residential Code, 2021 Edition, as adopted, or the provisions of this ordinance.

(b) Any violation of the provisions of this ordinance and any violation of any of the provisions of the International Residential Code, 2021 Edition, as adopted, shall, upon conviction, be punishable as provided in Section 1-1-10(a)(2) of Northglenn Municipal Code.

Section 10-8-9. Conflicts. If the provisions of this article conflict with any other provisions of the Municipal Code then the more restrictive of the two shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

Section 9. Article 9 of Chapter 10 of the Northglenn Municipal Code, Elevator and Escalator Code, is repealed in its entirety.

Section 10. Article 11 of Chapter 10 of the Northglenn Municipal Code, adopting by reference the International Energy Conservation Code, is repealed and reenacted to read as follows:

ARTICLE 11

INTERNATIONAL ENERGY CONSERVATION CODE

Section 10-11-1. Title. This ordinance shall be known and cited as the International Energy Conservation Code.

Section 10-11-2. Adoption of the International Energy Conservation Code. The International Energy Conservation Code, 2021 Edition, as adopted by the International Code Council, Inc., 500 New Jersey Avenue, NW, 6th Floor, Washington, DC 20001 is hereby adopted by reference subject to the additions, amendments, and appendices set forth below in Section 10-11-6. The IECC includes appendices CB and RB by the International Code Council, and new appendices CD and RD as set forth below. The subject matter of the IECC includes the design of energy-efficient and high-performance buildings and related energy uses including mechanical, lighting, power systems, and electric vehicle infrastructure for the purpose of protecting the public health, safety and welfare. The 2021 IECC, as amended in this Article, shall apply to all property within the City of Northglenn.

Section 10-11-3. Copies on File. At least one certified copy of the International Energy Conservation Code, 2021 Edition, as adopted is on file in the office of the City Clerk and may be inspected during regular business hours.

Section 10-11-4. Purpose. The purpose of this Code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating energy efficient buildings and structures.

Section 10-11-5. Application. The provisions of this Article and the provisions of the International Energy Conservation Code and Appendices, 2021 Edition, adopted by reference shall apply to every building or structure located either within or without the corporate limits of the City of Northglenn, the use of which the City has jurisdiction and authority to regulate.

Section 10-11-6. Amendments to the International Energy Conservation Code, 2021 Edition.

(a) Section C101.1 Title is retained in its entirety with the following amendments:

C101.1 Title. This code shall be known as the International Energy Conservation Code of the City of Northglenn and shall be cited as such. It is referred to herein as "this code."

(b) Section C103.2 Information on construction documents, is amended by modifying item 6 and adding items 14, 15, and 16 as follows: