

**ORDINANCE NO. 837**

**AN ORDINANCE AMENDING SECTION 15.05.010 (a) and (b), OF THE WHEATLAND MUNICIPAL CODE, REPEALING THE PREVIOUSLY ADOPTED BUILDING CODES, AND ADOPTING AND ESTABLISHING AN EFFECTIVE DATE OF THE 2021 EDITION OF THE INTERNATIONAL BUILDING CODE, INTERNATIONAL RESIDENTIAL CODE, INTERNATIONAL EXISTING BUILDING CODE, INTERNATIONAL FIRE CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, AND THE INTERNATIONAL FUEL GAS CODE.**

**BE IT ORDAINED BY THE TOWN OF WHEATLAND, WYOMING, that sections 15.05.010 (a) and (b) are hereby amended as follows:**

(a). The following international codes, supplements, and amendments thereto, are hereby adopted by reference as provided by W.S § 15-1-119 (Lexis/Nexis 2017 as amended), except those portions of such codes as amended, modified, added, or deleted below and the provisions thereof shall be controlling within the Town.

(b). The following International Codes, 2021 editions, are hereby adopted by reference as if the same were fully set forth herein:

1. 2021 International Building Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 103.1. Insert: [Building Department]
  - c. Section 105.2. Building:
    - i. #2, #3, #8, #9, #11, #12. Delete in their entirety
  - d. Section 105.2. Electrical:
    - i. #2. Delete in its entirety
  - e. Section 420.4. 1<sup>st</sup> sentence to read: "Group R occupancies, not regulated under the provisions of the IRC, shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.2.8."
  - f. Section 903.2.8. Sentence to read: "Excluding those regulated under the provisions of the IRC, an automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area."
  - g. Section 1612.3. Insert: [Town of Wheatland]
  - h. Section 1612.3. Insert: [April 16, 1979]
2. 2021 International Residential Code
  - a. Section R101.1. Insert: [Town of Wheatland]
  - b. Section R105.2. Building:
    - i. #2. Delete in its entirety
    - ii. #5. Sentence to read: "Sidewalks and driveways not more than 30 inches above adjacent grade and are not part of an accessible route."
    - iii. #7. Sentence to read: "Prefabricated swimming pools that are less than 24 inches deep, are not greater than 5,000 gallons and are installed entirely above ground."
  - c. Section R105.2. Electrical:
    - i. #4. Delete in its entirety
  - d. Table R301.2. Climatic and Geographic Design Criteria

THE TOWN OF WHEATLAND  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

BASED ON THE 2021 IRC													
TABLE R301.2													
GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed (mph)	Topographic effects	Special wind region	Wind-borne debris zone		Weathering	Frost line depth	Termite					
25 LB	115	NO	NO	NO	B	SEVERE	42"	SLIGHT TO MODERATE	-3	YES	VARIES*	979	48.7

\* Flood Hazards vary – Verify with the FEMA Flood Hazard Map ([fema.gov](https://www.fema.gov/))

- e. Section R313. Is voluntary for automatic fire sprinkler systems
- f. Chapter 11. Is voluntary for energy efficiency with the minimum design requirements listed herein:
  - 1) Fenestration U-factor – 0.32
  - 2) Skylight U-factor – 0.55
  - 3) Glazed Fenestration SHGC – 0.40
  - 4) Ceiling R-value – 49
  - 5) Wood Frame Wall R-value – 20 or 13+5ci or 0+15ci
  - 6) Floor R-value – 30
  - 7) Basement Wall R-value – 19 or 15ci or 13+5ci
  - 8) Crawl Space R-value – 19 or 15ci or 13+5ci
  - ci = continuous insulation
- g. Section P2603.5.1. Insert in both locations: [42 inches]
- h. Section P2904. Is voluntary for the design and installation of residential fire sprinkler systems
- 3. 2021 International Existing Building Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 103.1. Insert: [Building Department]
  - c. Section 105.2. Building:
    - i. #3, #5. Delete in their entirety
  - d. Section 105.2. Electrical:
    - i. #2. Delete in its entirety
- 4. 2021 International Fire Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 103.1. Insert: [Building Department]
  - c. Section 112.4. Insert: [Misdemeanor, \$750.00, 30 days]
  - d. Section 903.2.8. Sentence to read: “Excluding those regulated under the provisions of the IRC, an automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area.”
- 5. 2021 International Mechanical Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 103.1. Insert: [Building Department]
  - c. Section 115.4. Insert: [Misdemeanor, \$750.00, 30 days]
- 6. 2021 International Plumbing Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 103.1. Insert: [Building Department]
  - c. Section 115.4. Insert: [Misdemeanor, \$750.00, 30 days]
  - d. Section 305.4.1. Insert in both locations: [42 inches]
  - e. Section 903.1.1. Insert: [18 inches]
- 7. 2021 International Fuel Gas Code
  - a. Section 101.1. Insert: [Town of Wheatland]
  - b. Section 115.4. Insert: [Misdemeanor, \$750.00, 30 days]

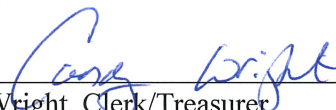
A copy of each of the adopted codes are on file in the office of the Building Inspector. The above codes will become effective March 22nd, 2022.

Passed and approved this 10th day of January, 2022.  
Passed and approved this 14th day of February, 2022.  
Passed and approved this 14th day of March, 2022.



Brandon Graves, Mayor

Attest:



Candy Wright, Clerk/Treasurer