

ORDINANCE 1092 (2019)

AN ORDINANCE AMENDING CHAPTER 15.16 OF THE CRAIG MUNICIPAL CODE CONCERNING THE INTERNATIONAL PLUMBING CODE

WHEREAS, the City of Craig has adopted rules and regulation concerning building code requirements for all real property located within city limits, which rules and regulations set minimum standards for the design and construction of buildings to ensure the safety and health for people in or about those buildings; and

WHEREAS, building codes are occasionally updated at a national level resulting in the adoption of updated versions of building and other related codes; and

WHEREAS, by this ordinance together with other related ordinances being considered at this time, the City Council updates the building rules and regulations to remain current within this area.

WHEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CRAIG, COLORADO, AS FOLLOWS:

Section 1. Chapter 15.16 of the Craig Municipal Code entitled “International Plumbing Code” shall be adopted to read in its entirety as follows (note: this is a redline version of the changes to the Craig Municipal Code, with language to be eliminated designated with strikethrough notation and new language shown in red):

Chapter 15.16

International Plumbing Code

15.16.025 - Adoption.

Pursuant to Title 31, Chapter 16, Sections 201 through 208, C.R.S., there is adopted as the plumbing code of the city, by reference thereto, the International Plumbing Code, ~~2006~~ **2018** edition, published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, of which ~~three (3)~~ **two (2)** copies are now filed in the office of the city clerk and may be inspected during regular business hours, the same being adopted as if set out in length.

**15.16.028- Modifications; Title**

**IPC Section 101.1 (Title) is modified by the addition of the term “City of Craig” where indicated.**

15.16.030 - Modification to Chapter 11, Section 1101, Paragraph 1101.2.

There is added to Chapter 11, "Storm Drainage," Section 1101, General, Paragraph 1101.2, "~~Where Required~~" "**Disposal,**" a paragraph to be known as 1101.2.1 as follows:

"1101.2.1 All rain, surface or subsurface water drainage systems shall be installed by a licensed contractor, inspected by the Administrative Authority, Section 103, Authority, and as-built drawings of such system shall be given to the community development department, with the exception of gutters and downspouts for residential structures only."

15.16.035 - Modification to Chapter 7, Section 708, Cleanouts, Paragraph 708.3.5.

Chapter 7, Section 708, Cleanouts, Paragraph ~~708.3.5~~ **708.1,3**, "Building Drain and Building Sewer Junction," is amended to read as follows:

"708.3.5 Building Drain and Building Sewer Junction. There shall be a cleanout near the junction of the building drain and the building sewer. *The cleanout shall be outside the building wall and shall be brought up to the finished ground level.* An approved two-way cleanout is ~~allowed~~ **required** at this location to serve as a required cleanout for both the building drain and the building sewer. *The cleanout at the junction of the building drain and building sewer and outside the wall, shall be required regardless of the location of system soil stacks within the structure perimeter.* The minimum size of the cleanout at the junction of the building drain and building sewer shall comply with Section ~~708.7<sup>2</sup>~~ **708.1.5."** **Perimeter drains, gutters and downspouts are not allowed to connect to the sanitary sewer.**

15.16.040 - Modification to Chapter 6, Section 605, Materials, Joints and Connections, Paragraph ~~605.15~~ **605.12**, Copper Tubing **Pipe**.

There is added to Chapter 6, Section 605, Materials, Joints and Connections, Paragraph ~~605.15~~, **605.12** Copper Tubing Pipe, the following:

"All connections on water service lines from main to meter shall be flared or approved compression fittings with the exception of connections above ground or above slabs which may be soldered."

15.16.045 - Modifications to Chapter 6, Section 605, Materials, Joints and Connections, Paragraph 605.3, Water Service Piping.

There is added to Chapter 6, Section 605, Materials, Joints and Connections, Paragraphs 605.3.2, 605.3.3 and 605.3.4, to be known as (a), (b) and (c), as follows:

"605.3.2(a) All water service supply piping extending from the main to the ~~water meter shall be type K copper tubing<sup>2</sup>~~ **curb stop shall be minimum one (1) inch type K copper tubing. All supply piping extending from the curb stop to the water meter shall be minimum one (1) inch type K copper tubing, or one and one quarter (1 ¼) inch HDPE pipe. If HDPE is used, an approved tracer wire must be attached to the service line in accordance with the City of Craig Public Works Manual.**

"605.3.3(b) Existing nonconforming piping may remain until it is altered, repaired or replaced, at which time it must be replaced with type K copper tubing **or HDPE pipe** as set forth in (a) above. Written disclosure of such nonconforming piping shall be given by property owners to prospective buyers.

"605.3.4(c) When alteration, repair or replacement of a water meter which is installed in a pit is necessary, the meter shall be relocated either under or within the structure being served by water. The pit shall be removed and filled."

15.16.050 - Modification to Chapter 6, Section 605, Materials, Joints and Connections, Paragraph 605.7, Valves.

There is added to Chapter 6, Section 605, Materials, Joints and Connections, Paragraph 605.7, Valves, a paragraph known as 605.7.1, as follows:

"605.7.1 A curb stop shall be located on the property line, and the riser (McDonalds, Mueller or comparable as approved by the city) shall protrude at least to grade or higher, but not exceed two (2) inches above grade. A curb stop shall not be covered or filled with any substance that restricts its accessibility."

15.16.060 - Additions.

The adopted International Plumbing Code is subject to the following additions:

- A. No permit shall be issued to any person to do or to cause to be done any plumbing or drainage work regulated by this chapter, except to a person holding a valid, unexpired and unrevoked master plumber's license and registration as required by the city or as otherwise provided in this section. Any permit required by this chapter may be issued to any person to do any plumbing or drainage work regulated by this chapter in a single-family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings if that person is the bona fide owner of any such dwelling and accessory buildings and quarters and such premises are occupied by or designed to be occupied by such owner, provided that the owner shall personally perform all labor in connection therewith.
- B. The city requires as-built drawings for all changes or new installations in sewer or water locations. These drawings shall be given to a representative of the respective department affected.
- C. ~~Tapping of a water or sewer main shall be done by a licensed plumber under the direct supervision of a qualified agent of the respective city department.~~ **the City of Craig, unless authorized by the Water Department, tapping of sewer mains shall be done by a licensed plumber and inspected by a City of Craig representative prior to burial.**
- D. Water and sewer mains shall be installed by a licensed utility contractor, **and be inspected by a City of Craig representative prior to burial. An approved tracer wire shall be installed on all water and sewer mains in accordance with the City of Craig Public Works Manual.**

**E.** Sewer and water service lines from the tap to the structure shall be installed by a plumber licensed in the city and the state. ~~and be inspected~~ **The City of Craig shall tap all water mains and install type K-copper from the main to the curb stop. All water service lines from the curb stop to the structure shall be installed by a plumber licensed in the city and the state. All water and sewer service lines shall be inspected by a City of Craig representative prior to burial. An approved tracer wire shall be installed on all non-metallic water and sewer service lines in accordance with the City of Craig Public Works Manual.**

**F.** The city requires that winterizing of homes and businesses shall be done using nontoxic means, by a licensed plumbing contractor or a homeowner, if in his or her own residence. A meter reading shall be taken and submitted to the city's utility billing department.

**G. Backflow prevention: See Section 13.36.055 of this code "Backflow and Cross-Connection Standards."**

15.16.065 - Additions; plumbing permit fee schedule.

- A. A permit shall not be valid until the fees prescribed below have been paid, nor shall an amendment to a permit be released until the additional fee, if any, has been paid.
- B. Any person who commences any work on any plumbing systems before obtaining the necessary permits shall be subject to a doubling of the normally imposed permit fee for such work. NOTE: "Emergency repairs" are not subject to these penalties; however, a permit for such work must be obtained in a timely manner, and required inspections must still be passed. When in question, the determination of "emergency" status will be decided by the authority having jurisdiction. Any person who refuses to stop work and obtain required permits, when so directed by the authority having jurisdiction, will be subject to more serious civil and/or criminal penalties as set forth in Section 15.16.070 below.
- C. The fees for the plumbing work shall be as indicated in Table 15.16.065 (below).

**Table 15.16.065  
Schedule of Plumbing Permit Fees**

<i>Issuance</i>		
1.	For the issuance of each plumbing permit	\$25.00
2.	For issuing each supplemental permit for which the original permit has not expired, been canceled or finalized	15.00
<i>Unit Fee Schedule (in addition to items 1 &amp; 2 above)</i>		

1	For each plumbing fixture on 1 trap or a set of fixtures on 1 trap	8.00
2.	For each building sewer and each trailer park sewer	18.00
3.	Rainwater systems - per drain (inside building)	8.00
4.	For each water heater and/or vent	8.00
5.	For each gas piping system of 1 to 5 outlets	20.00
6.	For each additional gas piping system outlet, per outlet	1.00
7.	For each industrial waste pretreatment interceptor including its trap	10.00
8.	For each installation, alteration or repair of water piping and/or water treating equipment	8.00
9.	For each repair or alteration of drainage or vent piping, each fixture	8.00
10.	For each lawn sprinkler system on any 1 meter, including backflow devices	8.00
	For atmospheric-type vacuum breakers:	
11.	1 to 5 fixtures	5.00
	over 5, each	1.00
	For each backflow protective device other than atmospheric-type vacuum breakers:	
12.	2 inch (51 mm) diameter and smaller	10.00
	over 2 inch (55 mm) diameter	20.00
13.	For each graywater system	40.00
14.	For initial installation and testing for a reclaimed water system	30.00
15.	For each annual cross-connection testing of a reclaimed water system (excluding initial test)	30.00

16.	For each medical gas piping system serving 1 to 5 inlets/outlets for specific gas	50.00
17.	For each additional medical gas inlet/outlet	5.00

15.16.070 - Penalties.

The following penalties, set forth in full, shall apply to this chapter:

- A. It is unlawful for a person to violate any of the provisions stated or adopted in this chapter.
- B. Every person convicted of a violation of any provisions stated or adopted in this chapter shall be guilty of a misdemeanor and, upon conviction, shall be fined in the sum not to exceed one thousand dollars (\$1,000.00) or by imprisonment for not more than one hundred eighty (180) days, or by both such fine and imprisonment. Each day that such a violation is permitted to exist shall constitute a separate offense.

15.16.075 - Validity.

If any part or parts of this chapter are for any reason held to be invalid, such decision shall not affect the validity of the remaining portion of this chapter. The city council declares that it would have passed the ordinance codified herein and each part or parts thereof irrespective of the fact that any one (1) part or parts are declared invalid.

15.16.085 - Interpretation.

Article and section headings of this chapter and the adopted International Plumbing Code shall not be deemed to govern, limit, modify or in any manner affect the scope, meaning or extent of the provisions of any article or section thereof.

15.16.090 - Short title.

This chapter may be known and cited as the "International Plumbing Code."

~~15.16.095 - Safety.~~

~~The city council declares and determines that this chapter is necessary for the preservation of the public peace, health and safety.~~

Section 2. EFFECTIVE DATE: This Ordinance shall take effect ten (10) days after passage and upon publication of such ordinance after passage.

Section 3. PUBLICATION BY SUMMARY: The City Council deems it appropriate to publish the title of this Ordinance, together with a summary of the Ordinance and with the statement that the text is available for public inspection and acquisition in the office of the City Clerk.

Section 4. PUBLIC PURPOSE: The City Council of the City of Craig herewith finds and determines that this Ordinance is necessary for the preservation of the public peace, health and safety. This Ordinance is enacted pursuant to the City's authority to act under its police power to protect and preserve the general welfare of the City and its citizens.

READ, APPROVED AND ORDERED PUBLISHED ON FIRST READING THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2019 BY THE CITY COUNCIL OF THE CITY OF CRAIG, COLORADO.

\_\_\_\_\_  
Jarrod Ogden, Mayor

ATTEST:

\_\_\_\_\_  
Liz White, City Clerk

PASSED, APPROVED, AND ADOPTED AFTER HEARING ON SECOND READING THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2019 BY THE CITY COUNCIL OF THE CITY OF CRAIG, COLORADO.

\_\_\_\_\_  
Jarrod Ogden, Mayor

ATTEST:

\_\_\_\_\_  
Liz White, City Clerk