

This is an amendment to 14.8.2 NMAC, amending part name and Sections 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 21, 22, 24 and 29, effective March 10, 2022

PART 2 **[2015] 2021 NEW MEXICO PLUMBING CODE**

14.8.2.3 **STATUTORY AUTHORITY:** Section 60-13-9, ~~and~~ 60-13-44, 60-13-45, 60-13-46 and 60-13-47 NMSA 1978.
[14.8.2.3 NMAC - Rp, 14.8.2.3 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.5 **EFFECTIVE DATE:** May 15, 2018 unless a later date is cited at the end of a section. From the date of publication of this rule in the New Mexico register, until September 10, 2022 permits may be issued under either the previously adopted rule, or this rule. After September 10, 2022, permits may be issued only under this rule.
[14.8.2.5 NMAC - Rp, 14.8.2.5 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.6 **OBJECTIVE:** The purpose of this rule is to establish minimum standards for all plumbing, as defined in CILA Section 60-12-32 NMSA 1978, in New Mexico.
[14.8.2.6 NMAC - Rp, 14.8.2.6 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.7 **DEFINITIONS:** See 14.5.1 NMAC, General Provisions and Chapter 2 of the ~~[2015] 2021~~ Uniform Plumbing Code (UPC) as amended in 14.8.2.10 NMAC.
[14.8.2.7 NMAC - Rp, 14.8.2.7 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.8 **ADOPTION OF THE ~~[2015] 2021~~ UNIFORM PLUMBING CODE:**
A. This rule adopts by reference the ~~[2015 Uniform Plumbing Code]~~ 2021 UPC and all appendices, as amended by this rule.
B. In this rule, ~~[the internal numbering of]~~ each provision is numbered to corresponds with the numbering of the ~~[2015 Uniform Plumbing Code]~~ 2021 UPC.
C. This rule shall apply in conjunction with the provisions of all applicable New Mexico construction codes, laws and standards.
[14.8.2.8 NMAC - Rp, 14.8.2.8 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.9 **CHAPTER 1 ADMINISTRATION:** See this chapter of the UPC except as provided below.
A. 101.0 General.
(1) 101.1 Title. Delete this section of the UPC and substitute: This code shall be known as the ~~[2015] New Mexico Plumbing Code (NMPC).~~
(2) 101.2 Scope. Delete this section of the UPC and see 14.8.2.2 NMAC.
(3) 101.3 Purpose. Delete this section of the UPC ~~[except as provided in]~~ and see 14.8.2.6 NMAC.
(4) 101.4 Unconstitutional. Delete this section of the UPC and see ~~[14.5.1 NMAC]~~ the Construction Industries Licensing Act (CILA) and its rules.
(5) 101.5 Validity. Delete this section of the UPC ~~[except as provided in 14.5.2 NMAC]~~ and see CILA and its rules.
B. 102.0 Applicability. See this section of this chapter of the UPC except as provided below.
(1) 102.1 Conflicts between codes. Delete this section of the UPC and see Subsection H of Section 60-13-44 NMSA 1978 and 14.5.1.9 NMAC.
(2) 102.2 Existing installations. ~~[Delete this section of the UPC]~~ See Subsections C and H of Section 60-13-44 NMSA 1978 and 14.7.7 NMAC.
(3) 102.3 Maintenance. Delete this section of the UPC and see 14.5.2 NMAC and 14.6.6 NMAC.
(4) 102.8 Appendices. Delete this section of the UPC and see [except in] 14.8.2.27 NMAC.
C. 103.0 Duties and powers of the authority having jurisdiction.
(1) 103.1 General. Delete this section of the UPC and see CILA and 14.8.2.10 NMAC.

(2) **103.2 Liability.** Delete this section of the UPC and see CILA Section 60-13-26 NMSA 1987.

(3) **103.3 Applications and permits.** Delete this section of the UPC [~~except as provided in~~] and see 14.5.2 NMAC.

(4) **103.4 Right of entry.** Delete this section of the UPC and see CILA Section 60-13-42 NMSA 1978.

D. 104.0 Permits.

(1) **104.1 Permits required.** Delete this section of the UPC. [~~except as provided~~] See 14.5.2 NMAC.

(2) **104.2 Exempt work.** See CILA Subsection B of Section 60-13-45 NMSA 1978, and this section of the UPC.

(3) **104.3 Application for permit.** Delete this section of the UPC. [~~except as provided in~~] See 14.5.2 NMAC.

(4) **104.4 Permit issuance.** Delete this section of the UPC. [~~except as provided in~~] See 14.5.2 NMAC.

(5) **104.5 Fees.** Delete this section of the UPC and see 14.5.5 NMAC.

E. 105.0 Inspections and testing. Delete these sections [~~except as provided in~~] and see 14.5.3 NMAC.

F. 106.0 Violations and penalties. Delete this section of the UPC and see CILA Section 60-13-1 [et seq.] through 60-13-59 NMSA 1978, 14.5.8 NMAC and 14.5.3 NMAC. [14.8.2.9 NMAC - Rp, 14.8.2.9 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.10 CHAPTER 2 DEFINITIONS: See this chapter of the UPC except as provided below.

A. 203.0 Authority having jurisdiction. Delete the text of this definition and substitute: The authority having jurisdiction is the [~~construction industries division (CID)] CID and the [~~bureau chief of the mechanical and plumbing bureau of CID)] mechanical-plumbing trade bureau chief for adoption, enactment, interpretation and enforcement of the state adopted plumbing code as the minimum requirement in the state.~~~~

B. 214.0 Listing agency. See this definition in the UPC and CILA Subsection B of Section 60-13-44 NMSA 1978. [14.8.2.10 NMAC - Rp, 14.8.2.10 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.11 CHAPTER 3 GENERAL REGULATIONS: See this chapter of the UPC except as provided below.

A. 301.3 Alternate materials and methods of construction equivalency. Delete this section of the UPC and see [~~14.5.4~~] 14.5.1.9 and 14.5.1.11 NMAC.

B. 301.5 Alternative engineered design. See this section of the UPC except as provided below.

(1) **301.5.1 Permit application.** Delete this section of the UPC and see 14.5.2 NMAC.

(2) **301.5.2 Technical data.** See this section of the UPC and [~~14.5.2~~] Subsection H of 14.5.2.10 NMAC.

(3) **301.5.3 Design documents.** See this section of the UPC and [~~14.5.2~~] 14.5.2.10 NMAC.

(4) **301.5.4 Design approval.** Delete this section of the UPC and see [~~14.5.2~~] 14.5.2.10 NMAC.

(5) **301.5.5 Design review.** Delete this section of the UPC and see [~~14.5.2~~] 14.5.2.10 NMAC.

(6) **301.5.6 Inspection and testing.** Delete this section of the UPC and see 14.5.2 NMAC and 14.5.3 NMAC.

[14.8.2.11 NMAC - Rp, 14.8.2.11 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.12 CHAPTER 4 PLUMBING FIXTURES AND FIXTURE FITTINGS: See this chapter of the UPC except as provided below.

A. 403.0 Accessible plumbing facilities. See this section of the UPC except as provided below.

(1) **403.1 General.** Delete this section of the UPC and see [~~the,~~] Chapter 29, Plumbing Systems and 14.7.2.44 NMAC, Appendix E –Supplementary Accessibility Requirements.

(2) **403.2 Fixtures and fixture fittings for persons with disabilities.** Delete this section of the UPC and see [~~14.7.2~~] 14.7.2.44 NMAC, Appendix E, Supplementary Accessibility Requirements.

[~~(3) 403.3 Exposed pipes and surfaces.~~ See this section of the UPC.]

- B. 405.0 Prohibited fixtures.** See this section of the UPC except as follows: ~~[provided below]~~
[(1) ~~405.1 Prohibited water closets.~~ See this section of the UPC.]
[(2) ~~405.2 Prohibited urinals.~~ See this section of the UPC.]

405.3 Miscellaneous fixtures. See this section of the UPC and add the following: “the authority having jurisdiction reserves the right to require the contractor to install water and drain lines to be used for installation of a flush-type toilet should the chemical-dry toilet fail.

C. 415.0 Drinking fountains. See this section of the UPC with the following exception noted below and see 14.7.2 NMAC. ~~[except as follows: provided below].~~ **415.2 Drinking fountain alternatives.** Delete this section of the UPC and see ~~[14.7.2]~~ 14.7.2.44 NMAC.

D. 422.0 Minimum number of required fixtures. See this section of the UPC except as provided below.

- (1) **422.1 Fixture count.** Delete this section of the UPC and see ~~[14.7.2]~~ 14.7.2.37 NMAC.
(2) **422.2 Separate facilities.** Delete this section of the UPC.
(3) **422.3 Fixture requirements for special occupancies.** Delete this section of the UPC and

see 14.7.2 NMAC and 14.7.3 NMAC.

~~[(3)]~~ (4) **422.4 Toilet facilities serving employees and customers.** Delete this section of the UPC and see ~~[14.7.2]~~ Subsection I of 14.7.2.19 and 14.7.2.44 NMAC.

(4) (5) **422.5 Toilet facilities for workers.** Delete this section of the UPC and see [14.7.2] Subsection I of 14.7.2.19 and 14.7.2.44 NMAC.

E. Table 422.1 Minimum plumbing facilities. Delete this table of the UPC and see ~~[14.7.2]~~ 14.7.2.37 NMAC.

[14.8.2.12 NMAC - Rp, 14.8.2.12 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.13 CHAPTER 5 WATER HEATERS: See this chapter of the UPC except as provided below.

A. 501.0 General. 501.1 Applicability. See this section of the UPC except delete the following sentence: “The minimum capacity for water heaters shall be in accordance with the first hour rating listed in Table ~~[501.1]~~ 501.1(2).”

B. 507.13 Installation in residential garages. At the end of the last sentence delete the following text: “unless listed as flammable vapor ignition resistant”.

C. 508.3 ~~[Access to equipment on roofs.] Appliances on roofs.~~ 508.3.1 Access. See this section of the UPC except after the words “in height” add the following: “except those designated as R-3 occupancies.”

D. ~~[510.2.19] 510.2.20 Chimneys and vents.~~ See this chapter of the UPC except delete the following language: “Where vents extend outdoors above the roof more than 5 feet (1524mm) higher than required by ~~[Table 509.6.2]~~ Table 509.6.1, and where vents terminate in accordance with Section ~~[509.6.2(1)]~~ 509.6.1(1)(b), the outdoor portion of the vent shall be enclosed as required by this section for vents not considered to be exposed to the outdoors or such venting shall be engineered.”

[14.8.2.13 NMAC - Rp, 14.8.2.13 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.15 CHAPTER 6 WATER SUPPLY AND DISTRIBUTION: See this chapter of the UPC except as ~~[provided below].~~ follows: 612.0 Residential fire sprinkler systems. See 612.1, Where Required, and additionally reference 60-13-6 NMSA 1978, for residential sprinkler systems in one and two-family dwellings or townhouses. ~~[Delete this section and tables of the UPC].~~

[14.8.2.15 NMAC - Rp, 14.8.2.15 NMAC, 05/15/2018 ; A, 3/10/2022]

14.8.2.16 CHAPTER 7 SANITARY DRAINAGE PART I - DRAINAGE SYSTEMS: See this chapter of the UPC except as provided below.

A. 704.0 Fixture connections (drainage). 704.3 Commercial ~~[dishwashing machines and]~~ Sinks. Delete the text this section of the UPC and substitute with the following: pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware washing machines, and other similar fixtures shall not be connected directly to the drainage system. Such equipment or fixtures shall be drained by means of indirect waste pipes, as defined in chapter 2 of the UPC, and all wastes drained by them shall discharge through an airgap into an open floor sink or other approved type receptor that is properly connected to the drainage system. Food waste disposal units shall be connected directly to the drainage system. A floor drain shall be provided adjacent to the disposal unit, and the disposal unit shall be connected on the sewer side of the floor drain trap, provided that no other drainage line is connected between the floor drain waste connection and the disposal unit drain. The floor drain shall be trapped and vented as required in this code.

B. 712.1 Media. See this section of the UPC except add the following text to the end: When testing during weather conditions that could result in damage to piping, adequate provisions shall be made to protect such piping from freezing.

[14.8.2.16 NMAC - Rp, 14.8.2.16 NMAC, 05/15/2018; A 3/10/2022]

14.8.2.21 CHAPTER 11 STORM DRAINAGE: See this chapter of the UPC except as ~~provided below.~~ follows: **1101.6 Subsoil drains.** See this section of the UPC except after the words “Subsoil drains shall be provided” in the first sentence add the following text: “as required by the NMCBC, 14.7.2 NMAC”.

[14.8.2.21 NMAC - Rp, 14.8.2.21 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.22 CHAPTER 12 FUEL PIPING: See this chapter of the UPC except as provided below.

A. ~~[1208.5.2.2] 1208.6.3.2 Copper and copper alloy pipe.~~ Delete this section of the UPC and substitute: Copper and brass pipe shall not be used. Threaded aluminum alloy pipe shall not be used with gases corrosive to such material.

~~[B. **1208.5.3.2 Copper and copper alloy.** Delete this section of the UPC and substitute: Copper and brass pipe shall not be used.]~~

~~[C] **B. [1208.5.8.4] 1208.6.10.5 Metallic pipe [fitting] fittings (including valves, strainers, filters).**~~

See this section of the UPC except delete “[~~(4)~~] (3) fittings used with copper or copper alloy pipe shall be copper or copper alloy.”

D. ~~[1210.11.2] 1210.9.3 Emergency shutoff valves.~~ See this section of the UPC except delete the following: “The emergency shutoff valves shall be plainly marked as such and their locations posted as required by the authority having jurisdiction” and replace with the following text: “For purposes of isolation and safety, an additional approved gas shut off valve shall be installed downstream of the serving supplier gas meter prior to any distribution of gas into the gas piping system.”

E. 1211.0 Electrical bonding and grounding. Delete this section of the UPC and see 14.10.4 NMAC the New Mexico electrical code (NMEC).

F. ~~[1212.10] 1212.11 Liquefied petroleum gas facilities and piping.~~ Delete this section of the UPC and substitute the following: Liquefied petroleum gas facilities shall comply with ~~[19.15.40 NMAC, Liquefied Petroleum Gas Standards, and Section]~~ Sections 70-5-1 through 70-5-23 ~~[et seq.]~~ NMSA 1978, the LPG and CNG Act and with 19.15.40 NMAC, liquefied petroleum gas standards. ~~[liquefied and compressed gasses.]~~

G. 12.13.3 Test pressure. See this section of the UPC except add the following: Exception: An existing gas piping system may be tested at a test pressure equal to one and one-half times the operating pressure of the system, but in no case shall it be tested at less than 3 psi.

[14.8.2.22 NMAC - Rp, 14.8.2.22 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.24 CHAPTER 13 HEALTH CARE FACILITIES AND MEDICAL GAS AND VACUUM

SYSTEMS PART II - MEDICAL GAS AND VACUUM SYSTEMS: See 14.9.5 NMAC and this chapter of the UPC. ~~[except as provided below: **1312.8 Future piping.** Delete the text of this section of the UPC and replace with the following text: Shutoff valves shall be provided for the connection of future piping, and shall meet the following requirements:~~

~~A. be located in a restricted area;~~

~~B. be locked, closed, and capped;~~

~~C. be identified in accordance with section 1312.9 (NFPA 99:5.1.4.10-)]~~

[14.8.2.24 NMAC - Rp, 14.8.2.24 NMAC, 05/15/2018; A, 3/10/2022]

14.8.2.29 CHAPTER 17 REFERENCED STANDARDS. See this chapter of the UPC.

[14.8.2.29 NMAC - N, 05/15/2018; A, 3/10/2022]