



Amendments to the 2021 International Plumbing Code

The following sections, paragraphs, and sentences of the *2021 International Plumbing Code* are hereby amended as follows: Standard type is text from the IPC. Underlined type is text inserted. ~~Lined through type is deleted text from the IPC.~~

Section 101.1; amend to insert the Department Name

101.1 Title. These regulations shall be known as the Plumbing Code of The Town of Eagle Building Department hereinafter referred to as “this code”.

Section 102.8; change to read as follows:

102.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 15 and such codes, when specifically adopted, and standards shall be considered as part of the requirements of this code to the prescribed extent of each such reference. Where the differences occur between provisions of this code and the referenced standards, the provisions of this code shall be the minimum requirements. Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the adopted amendments. Any reference to NFPA 70 shall mean the National Electrical Code as adopted.

Section 109.5 Refunds; amend Section 109.5 to read as follows:

The Building Official may authorize the refund of any fee paid which was erroneously paid or collected. The Building Official may authorize a refund of not more than eighty percent (80%) of the permit fee paid when no work has been performed under an active permit. The Building Official may authorize a refund of not more than eighty percent (80%) of the plan review fee paid if withdrawn or cancelled before any plan review has been performed. Any request for a refund of any fee shall be filed in writing by the original applicant and shall not be more than one hundred eighty (180) days after the date of fee payment.

Section 109; add Section 109.7 to read as follows:

109.7 Re-inspection Fee. A fee as established by Town Council resolution may be charged when:

1. The inspection called for is not ready when the inspector arrives;
2. The building address is not clearly posted;
3. Town-approved plans are not on the job site available to the Inspector;

4. The building is locked or work otherwise not available for inspection when called;

5. A correction notice has been issued more than once for the same item(s);

6. Failure to maintain erosion control, trash control or site disturbance fence protection.

Any re-inspection fees assessed shall be paid before any more inspections are made on that job site.

Section 114.1; insert a sentence after the first sentence of the section to read as follows:

114.1 General. In order to hear and decide appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. The Planning and Zoning Commission shall serve as the board of appeals. ... (remainder of paragraph left unchanged)

Section 114.3; add a phrase to the first sentence to read as follows:

114.3 Qualifications. The board of appeals shall consist of members who are qualified by experience, or general knowledge, and/or training to pass on matters pertaining to building construction and are not employees of the jurisdiction.

Section 115.4 Violation Penalties; amend Section 115.4 to read as follows:

115.4 Violation Penalties. The Any person, firm or corporation violating any of the provisions of the International Plumbing Code, 2021 Edition, or who fails to comply with any of the requirements thereof, or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the Building Official, or of a permit or certificate issued under the provisions of this Code, shall be deemed guilty of a Class A municipal offense and each person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this Code is committed, continued or permitted. Any municipal offense under this Section shall be deemed one of "strict liability".

Section 305.4.1; changed to read as follows:

305.4.1 Sewer depth. ~~Building sewers that connect to private sewage disposal systems shall be a minimum of [number] inches (mm) below finished grade at the point of septic tank connection.~~ Building sewers shall be a minimum of 12 inches (304 mm) below grade.

Section 306.2.4; add sentence to read as follows:

306.2.4 Plastic sewer and DWV piping installation. Plastic sewer and DWV piping installed underground shall be installed in accordance with the manufacturer's installation instructions. The piping shall be bedded in 4 inches of granular fill or fine rock aggregate not exceeding .75 inches in diameter and then backfilled compacting the side fill in 6-inch layers on each side of the piping. The compaction shall be to minimum of 85 percent standard proctor density and extend to a minimum of 6 inches above the top of the pipe.

Section 312.1.1; amend first sentence as follows:

312.1.1 Test gauges. Gauges used for testing shall not be dilapidated as determined by the Code Official and shall be as follows: (remainder unchanged)

Section 312.3; delete first sentence as follows:

312.3 Drainage and vent air test. Plastic piping shall not be tested using air.

Section 403.1; add a second paragraph to read as follows:

In other than E Occupancies, the minimum number of fixtures in Table 403.1 may be lowered, if requested in writing, by the applicant stating the specific hardship(s) for a reduced number and approved by the Building Official.

Table 403.1; add footnote g to read as follows:

g. Drinking fountains are not required in M Occupancies with an occupant load of 100 or less, B Occupancies with an occupant load of 25 or less, and for dining and/or drinking establishments. The Building Official may authorize the use of other devices where a hardship is demonstrated that prohibits the installation of a drinking fountain.

Section 403.3.3; Amend the section to read as follows:

403.3. Location of toilet facilities in occupancies other than malls. In occupancies other than Group A-2, (including less than 50 occupants), covered malls, and open mall buildings, the required public and employee toilet facilities shall be located not more than one story above or below the space required to be provided with toilet facilities, and the path of travel to such facilities shall not exceed a distance of 500 feet. Shared restroom(s) for Group A-2 occupancies, including those less than 50 occupants, may be approved by the Building Official under the following conditions:

- 1) The occupant load does not exceed 15.
- 2) The path of travel to such facilities does not exceed 75 feet.
- 3) The minimum number of fixtures shall be based on the total occupant load served by all occupancies.
- 4) A written restroom-sharing agreement shall be executed between owners of both spaces or between the building owner where the restrooms exist and the new business owner.
- 5) Access to the restroom(s) shall not be controlled by any locked door(s) within the path of travel to such facilities unless a site diagram (min. 18" x 18") to the restroom is posted at the business front door with the current keypad code.
- 6) The restroom(s) shall be accessible during operating hours of the subject business regardless of operating hours of the space providing the restroom(s)
- 7) Access to restrooms shall be provided along an accessible route.

Section 413.4; change to read as follows:

413.4 Required location for floor drains ~~Public laundries and central washing facilities.~~ Floor drains shall be installed in the following areas:

1. In public laundries and in the central washing facilities of multiple family dwellings, the rooms containing automatic clothes washers shall be provided with floor drains located to readily drain the entire floor area. Such drains shall have a minimum outlet of not less than 3 inches (76 mm) in diameter.
2. Commercial kitchens. In lieu of floor drains in commercial kitchens, the Code Official may accept floor sinks.

3. Public restrooms.

Section 502.3; change to read as follows:

502.3 Water heaters installed in attics or under floors. Attics or underfloor spaces containing water heaters shall be provided with an opening and a clear unobstructed passageway large enough to allow removal of the water heater, but not less than ~~30~~ **60** inches high and ~~22~~ **36** inches wide and . . . {bulk of paragraph unchanged} . . . side of the appliance. The clear access opening dimensions shall be a minimum of ~~20~~ **22** inches by 30 inches (508 mm by 762 mm), and large enough to allow removal of the largest appliance.

Exceptions:

2. Where the passageway is unobstructed and not less than 6 feet high and ~~22~~ **36** inches wide for its entire length, the passageway shall not be greater than 50 feet in length.

Section 703.6; Deleted in its entirety

Section 713, 713.1; change to read as follows:

SECTION 713

ENGINEERED COMPUTERIZED DRAINAGE DESIGN

713.1 Design of drainage system. The sizing, design and layout of the drainage system shall be ~~permitted to be designed by a registered engineer using approved computer~~ design methods.

Section 903.1.1; change to read as follows:

~~**903.1 Roof extension**~~ **903.1.1 Roof extension unprotected.** Open vent pipes that extend through a roof shall terminate not less than six (6) inches (152 mm) above the roof. ~~Where a roof is to be used for assembly or as a promenade, observation deck, sunbathing deck or similar purposes, open vent pipes shall terminate not less than 7 feet (2134 mm) above the roof.~~

Section 903.2; change to read as follows:

903.1.1 Frost closure. Where the 97.5-percent value for outdoor design temperature is ~~0 degrees Fahrenheit~~ **7 degrees Fahrenheit** or less, vent extensions..... *(remainder of paragraph unchanged)*

END