

Errata for 2021 Uniform Plumbing Code – 1st Printing

The following are changes that we found after the first printing of the 2021 Uniform Plumbing Code. These changes may apply to your code book. Thank you.

Chapter 3

Section 315.1 – Revise the reference section, from “Section 1212.5.1” to “Section 1212.6”.

315.1 Unions. Approved unions shall be permitted to be used in drainage piping where accessibly located in the trap seal or between a fixture and its trap; in the vent system, except underground or in wet vents; at any point in the water supply system; and in gas piping as permitted by Section 1212.6.

Chapter 4

Table 422.1 – revise column 4, row 1 on item (A-2) in Table 422.1 from 401-6000 to 401-600.

**TABLE 422.1
MINIMUM PLUMBING FACILITIES¹**

Each building shall be provided with sanitary facilities, including provisions for persons with disabilities as prescribed by the Department Having Jurisdiction. Table 422.1 applies to new buildings, additions to a building, and changes of occupancy or type in an existing building resulting in increased occupant load.

A-2 Assembly occupancy restaurants, pubs, lounges, nightclubs and banquet halls	Male 1: 1-50 2: 51-150 3: 151-300 4: 301-400	Female 1: 1-25 2: 26-50 3: 51-100 4: 101-200 6: 201-300 8: 301-400	Male 1: 1-200 2: 201-300 3: 301-400 4: 401-600	Male 1: 1-150 2: 151-200 3: 201-400	Female 1: 1-150 2: 151-200 4: 201-400	—	1: 1-250 2: 251-500 3: 501-750	1 service sink or laundry tray
	Over 400, add 1 fixture for each additional 250 males and 1 fixture for each 125 females.		Over 600, add 1 fixture for each additional 300 males.	Over 400, add 1 fixture for each additional 250 males and 1 fixture for each additional 200 females		—	Over 750, add 1 fixture for each additional 500 persons.	

(portion of table not shown remains unchanged)

Appendix L

Table L 503.3.3 – Revise the existing table title to include the notes “1, 2, 3, 4, 5”.

**TABLE L 503.3.3
MINIMUM PIPING INSULATION THICKNESS FOR HEATING AND HOT-WATER SYSTEMS (STEAM, STEAM CONDENSATE,
HOT-WATER HEATING, AND DOMESTIC WATER SYSTEMS)^{1,2,3,4,5}
[ASHRAE 90.1: TABLE 6.8.3-1]**

(portions of the table not shown remain unchanged)

Section L 503.4.1(1) – Revise the temperature conversion in the second paragraph, from “90°F (32°C) above ambient” to “90°F (50°C) above ambient”.

L 503.4.1 Space Heating and Water Heating. The use of a gas-fired or oil-fired space heating boiler system, otherwise in accordance with Section L 503.0, to provide the total space heating and service water heating for a building is allowed where one of the following conditions is met:

- (1) The single space-heating boiler, or the component of a modular or multiple boiler system that is heating the service water, has a standby loss in Btu/h (kW) not exceeding $(13.3 \times pmd + 400)/n$, where (*pmd*) is the probable maximum demand in gallons per hour, determined in accordance with the procedures described in generally accepted engineering standards and handbooks, and (*n*) is the fraction of the year where the outdoor daily mean temperature exceeds 64.9°F (18.28°C).

The standby loss is to be determined for a test period of 24 hours duration while maintaining a boiler water temperature of not less than 90°F (50°C) above ambient, with an ambient temperature between 60°F (16°C) and 90°F (32°C). For a boiler with a modulating burner, this test shall be conducted at the lowest input.

(portions of the text not shown remain unchanged)

10/19/2020