

2023 National Electrical Code (11-9-7)
2021 International Plumbing Code (11-9-8)
2021 International Mechanical Code (11-9-9)
2021 International Fuel Gas Code (11-9-10)
2021 International Swimming Pool and Spa Code (11-9-13)
2021 International Existing Building Code (11-9-14)

Note:

The State of Colorado and the Department of Regulatory Agencies (DORA) establish the minimum standards for the electric, plumbing and fuel gas codes for local jurisdictions. Jurisdictions may make any amendments to these codes that are deemed appropriate for local conditions, so long as the amendments do not decrease the effectiveness of these codes.

The proposed amendments to these codes are very similar to the current amendments in place for the 2015 NEC and I-Codes with added language to correlation with the other codes.

11-9-7. NATIONAL ELECTRICAL CODE AMENDMENTS.

(A) Article 230.70(A)(1) of the National Electrical Code is amended to read as follows:

230.70 (A)(1) Location. The service disconnecting means shall be installed at a readily accessible location on the outside of the building unless approved by the Building Official.

11-9-8. INTERNATIONAL PLUMBING CODE AMENDMENTS.

Pursuant to Part 2 of Article 16 of Title 31, C.R.S., there is adopted as the plumbing code of the City of Westminster, by reference thereto, the [Colorado Plumbing Code](#) (as required by [C.R.S. Title 12 Article 155](#) and the [Colorado State Plumbing Board](#)) and the International Plumbing Code, 2021 edition, and appendices therein contained, as published and promulgated by the International Code Council, 4051 Flossmoor Road, Country Club Hills, Illinois 60478.

(A) Chapter 1 of the International Plumbing Code is replaced as follows:

The scope and administration of this code shall be in accordance with Title 11, Chapter 9 of the Westminster Municipal Code.

(B) Section 305.4 of the International Plumbing Code is replaced as follows:

305.4 Freezing. Water, soil and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperatures unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply system piping shall be installed not less than [42 INCHES (1067 mm)] below grade.

(C) Section 305.4.1 of the International Plumbing Codes is replaced as follows:

305.4.1 Sewer depth. Building sewers that connect to private sewage disposal systems shall be installed not less than 42 inches (1067 mm) below finished grade at the point of septic tank connection. Building sewers shall be installed not less than 42 inches (1067 mm) below grade.

(D) Section 312.9 of the International Plumbing Code, which is deleted in the Colorado Plumbing Code, is retained as part of the IPC.

(E) Section 403.2.1 of the International Plumbing Code is replaced as follows:

403.2.1 Family or assisted-use toilet facilities serving as separate facilities. Where a building or tenant space requires a separate toilet facility for each sex and each toilet facility is required to have only one water closet, two family or assisted-use toilet facilities shall serve as the required separate facilities. Family or assisted-use toilet facilities shall not be required to be identified for exclusive use by either sex as required by Section 403.4.

(F) Section 403.7 of the International Plumbing Code is added as follows:

403.7 Baby diaper-changing accommodations. Group A occupancies, Group M occupancies in excess of 5,000 square feet, and Group B office buildings in excess of 5,000 square feet shall install and maintain baby diaper changing stations, at each floor level containing restrooms, if the facility is open to the public. Where separate facilities are provided for each sex, there shall be at least one safe, sanitary, and convenient baby diaper changing station located in each facility. Each station shall include signage at or near the entrance to the restroom indicating the availability of the baby diaper-changing station. If there is a central directory identifying, for the benefit of the public, the location of offices, restrooms, and other facilities in the building, that central directory shall indicate the location of the baby diaper-changing stations.

Exceptions.

1. If there is centrally located facility with a baby diaper changing station located within 300 feet of the entrance to a restaurant or retail establishment.
2. This section does not apply to a nightclub, bar or similar occupancy that does not permit anyone who is under 18 years of age to enter the premises.
3. This section does not apply to a restroom located in a health facility if the restroom is intended for the use of one patient or resident at a time.
4. A new establishment or use shall not be subject to the provisions of this section if compliance would create a hardship defined as:
 - 4.1. No reasonable physical alternative exists for providing baby diaper-changing accommodations, or
 - 4.2. The cost of providing such accommodations exceeds 10 percent of the cost of constructing or substantially modifying the building or space occupied by the establishment or use.

(G) Section 601.6 of The International Plumbing Code is added as follows:

601.6 Water conservation. Water recycling systems shall be required for all automatic full-service commercial car wash facilities constructed in the City after December 23, 1982. Water recycling systems shall not be required for manual self-service commercial car wash facilities.

(H) Table 604.4 of the International Plumbing Code is replaced as follows:

TABLE 604.4

**MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND
FIXTURE FITTINGS**

PLUMBING FIXTURE OR FIXTURE FITTING	PLUMBING FIXTURE OR FIXTURE FITTING
Lavatory, private	1.5 gpm at 60 psi
Lavatory, public (metering)	0.25 gallons per metering cycle
Lavatory, public (other than metering)	0.5 gpm at 60 psi
Shower head	2.0 gpm at 60 psi
Sink faucet	2.2 gpm at 60 psi
Urinal	0.5 gallons per flushing cycle
Water closet	1.28 gallons per flushing cycle

Footnotes remain unchanged.

(I) Section 704.5 of the International Plumbing Code is added as follows:

704.5 Grease waste identification. All underground or under floor grease waste piping shall be permanently identified by an approved means.

(J) Section 903.1.1 of the International Plumbing Code is replaced as follows:

903.1.1 Roof extension unprotected. Open vent pipes that extend through a roof shall be terminated not less than 6 inches (152 mm) above the roof.

(K) Section 1002.3 of the International Plumbing Code is modified to add item #7 as follows:

7. Running traps and those where the inlet side of the trap is not vertically oriented.

(L) Section 1003.2 of the International Plumbing Code is replaced as follows:

1003.2 Approval. The size, type and location of each grease interceptor shall be designed and installed in accordance with City of Westminster specifications, the manufactures installation instructions, the requirements of this Section and the anticipated conditions of use. Wastes that do not require treatment or separation shall not be discharged into any interceptor.

(M) Section 1003.3.5.1 of the International Plumbing Code is replaced as follows:

1003.3.5.1 Grease trap capacity. When, in the judgment of the Building Official, it would be impractical or unnecessary to install a grease interceptor due to the anticipated use of an establishment, the installation of a grease trap may be approved. Grease traps shall be sized in accordance with City specifications and have the grease retention capacity indicated in Table 1003.3.5.1 for the flow-through rates indicated.

INTERNATIONAL PLUMBING CODE APPENDIX ADOPTION

Appendices are Added, Adopted, Adopted as Amended, or Not Adopted as part of this Code as noted in Appendix Adoption Table of the *International Plumbing Code*. Prescriptive design provisions and mandatory requirements from appendices that are added, adopted, or adopted as amended carry the full authority of this code.

APPENDIX ADOPTION TABLE

APPENDIX	TITLE – SUBJECT	STATUS
C	Structural safety	Adopted
E	Sizing of water piping systems	Adopted

11-9-9. INTERNATIONAL MECHANICAL CODE AMENDMENTS.

- (A) Chapter 1 of the International Mechanical Code is replaced as follows:

The scope and administration of this code shall be in accordance with Title 11, Chapter 9 of the Westminster Municipal Code.

- (B) Section 403.1 of the International Mechanical Code is amended as follows:

403.1 Ventilation system. Mechanical ventilation shall be provided by a method of supply air and return or exhaust air except that mechanical ventilation air requirements for Group R-3 and R-4 occupancies shall be provided by an exhaust system, supply system or combination thereof. The amount of supply air shall be approximately equal to the amount of return and exhaust air. The system shall not be prohibited from producing negative or positive pressure. The system to convey ventilation air shall be designed and installed in accordance with Chapter 6.

- (C) Section 403.3 and 403.3.1 of the International Mechanical Code are amended as follows:

403.3 Outdoor air and local exhaust airflow rates. Group R-3 and R-4 occupancies three stories and less in height above grade plane shall be provided with outdoor air and local exhaust in accordance with Section 403.3.2. Other buildings intended to be occupied shall be provided with outdoor air and local exhaust in accordance with Section 403.3.1.

403.3.1 Other buildings intended to be occupied. The design of local exhaust systems and ventilation systems for outdoor air for occupancies other than Group R-3 and R-4 three stories and less above grade plane shall comply with Sections 403.3.1.1 through 403.3.1.4.

- (D) Section 403.3.2 of the International Mechanical Code is amended as follows:

403.3.2 Group R-3 and R-4 occupancies, three stories and less. The design of local exhaust systems and ventilation systems for outdoor air in Group R-3 and R-4 occupancies three stories and less in height above grade plane shall comply with Sections 403.3.2.1 through 403.3.2.5.

- (E) Section 504.9.4.2 of the International Mechanical Code is amended as follows:

504.9.4.2 Manufacturer’s instructions. Section is deleted in its entirety.

- (F) 506.3.11 of the International Mechanical Code is amended as follows:

506.3.11 Grease duct enclosures. Exception is deleted in its entirety.

- (G) Section 903.1 of the International Mechanical Code is replaced as follows:

903.1 General. Factory-built fireplaces shall be listed and labeled and shall be installed in accordance with the conditions of the listing. Factory-built fireplaces shall be tested in accordance with UL127 and be subject to the restrictions of Title 8, Chapter 6 of the Westminster Municipal Code.

(H) Section 903.3 of the International Mechanical Code is replaced as follows:

903.3 Unvented gas log heaters. Unvented fuel-fired appliances are prohibited.

(I) Section 904.1 General is modified by adding the following sentence:

Pellet fuel-burning appliances shall be listed in the EPA Certified Wood Heater Database published by the Environmental Protection Agency as currently EPA Certified under the 2020 rule.

(J) Section 905.1 General is modified by adding the following sentence:

Fireplace stoves and wood heaters shall be listed in the EPA Certified Wood Heater Database published by the Environmental Protection Agency as currently EPA Certified under the 2020 rule.

INTERNATIONAL MECHANICAL CODE APPENDIX ADOPTION

None of the Appendices are Adopted.

11-9-10. INTERNATIONAL FUEL GAS CODE AMENDMENTS.

Pursuant to Part 2 of Article 16 of Title 31, C.R.S., there is adopted as the fuel gas code for the City of Westminster, by reference thereto, the [Colorado Fuel Gas Code](#) (as required by [C.R.S. Title 12 Article 155](#) and the [Colorado State Plumbing Board](#)) and the International Fuel Gas Code, 2009 Edition, as published and promulgated by the International Code Council, 4051 Flossmoor Road, Country Club Hills, Illinois 60478.

(A) Chapter 1 of the International Fuel Gas Code is replaced as follows:

The scope and administration of this code shall be in accordance with Title 11, Chapter 9 of the Westminster Municipal Code.

(B) Section 303.3 of the International Fuel Gas Code is amended as follows:

303.3 Prohibited locations. Items 3 and 4 are deleted in their entirety.

(C) Section 406.4.1 and 406.4.2 of the International Fuel Gas Code are replaced as follows:

406.4.1 Test pressure. The minimum test pressure to be used on threaded pipe shall be 20 psi gauge pressure. For welded pipe the minimum test pressure shall be 60 psi gauge pressure.

406.4.2 Test duration. The test duration shall be not less than **10** minutes.

(D) Section 501.8 of the International Fuel Gas Code is amended as follows:

501.8 Equipment not required to be vented. Items 8 and 10 are deleted in their entirety.

(E) Sections 621.1 through 621.7.1 of the International Fuel Gas Code are replaced as follows:

621.1 General. Unvented room heater, fireplaces, gas logs or other similar devices are prohibited.

INTERNATIONAL FUEL GAS CODE APPENDIX ADOPTION

Appendices are Added, Adopted, Adopted as Amended, or Not Adopted as part of this Code as noted in Appendix Adoption Table of the *International Fuel Gas Code*. Prescriptive design provisions and mandatory requirements from appendices that are added, adopted, or adopted as amended carry the full authority of this code.

APPENDIX ADOPTION TABLE

APPENDIX	TITLE – SUBJECT	STATUS
A	Sizing and Capacities of Gas Piping (IFGS)	Adopted

11-9-13. INTERNATIONAL SWIMMING POOL AND SPA CODE AMENDMENTS.

- (A) Chapter 1 of the International Swimming Pool and Spa Code is replaced as follows:
The scope and administration of this code shall be in accordance with Title 11, Chapter 9 of the Westminster Municipal Code.
- (B) Section 306.1 through 306.9.1 of the International Swimming Pool and Spa Code are replaced as follows:
306.1 General. Decks shall be designed and installed in accordance with the International Residential Code or the International Building Code.
- (C) Section 319.3 of the International Swimming Pool and Spa Code is added as follows:
319.3 Chemical storage and handling. Chemical storage, use and handling shall be done in compliance with the Building and Fire codes.
- (D) Section 322 of the International Swimming Pool and Spa Code is deleted in its entirety.
322 LADDERS AND RECESSED TREADS. Section is deleted in its entirety.
- (E) Section 323 of the International Swimming Pool and Spa Code is deleted in its entirety.
323 SAFETY. Section is deleted in its entirety.

11-9-13. INTERNATIONAL EXISTING BUILDINGS CODE AMENDMENTS.

(A) Chapter 1 of the International Existing Building Code is replaced as follows:

The scope and administration of this code shall be in accordance with Title 11, Chapter 9 of the Westminster Municipal Code.

(B) Section 705.2.1.1 the International Existing Building Code is replaced as follows:

705.2.1.1 Exceptions, Item 2. Where the existing roof covering is wood shake, slate, clay, cement, asbestos-cement tile, or asphalt shingles.

INTERNATIONAL EXISTING BUILDING CODE APPENDIX ADOPTION

None of the Appendices are Adopted.