



Since it was founded in 1926, The International Association of Plumbing and Mechanical Officials (IAPMO) has provided jurisdictions everywhere with a plumbing code that helps protect the health and safety of each and every citizen. That code is now the basis for plumbing codes around the globe that offer protection to approximately half of the entire world's population.

## TRUSTED

*"With ASPE members being professionals skilled in the design, specification, and inspection of plumbing systems, dedicated to the advancement of the science of plumbing engineering while protecting the health, welfare and safety of the public on a global basis, the Uniform Plumbing Code is a vital component in our ultimate successes. Working collaboratively together as industry leaders to develop innovative plumbing design, effective materials and energy use, and the application of advanced techniques throughout the world, is part of the Uniform Plumbing Code process."*

**Billy Smith, Executive Director/CEO,  
American Society of Plumbing Engineers (ASPE)**

## GLOBAL

World Headquarters – Ontario, California – USA

- Abu Dhabi
- Argentina
- Australia
- Canada
- China
- Germany
- India
- Indonesia
- Mexico
- USA



[www.iapmo.org](http://www.iapmo.org) | 909.472.4100

# 2024 UNIFORM PLUMBING CODE®

AN AMERICAN NATIONAL STANDARD  
IAPMO/ANSI UPC 1 - 2024



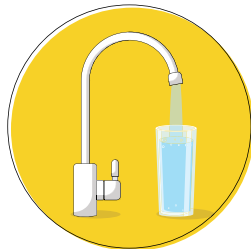
## AMERICAN NATIONAL STANDARD

The *Uniform Plumbing Code*® (*UPC*) is the only plumbing code designated as an American National Standard. The *UPC* governs the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare. The *UPC* is developed using the American National Standard Institute's consensus-development procedures. This process, which ensures due process, openness and balance, brings together volunteers representing a variety of viewpoints and interests to achieve true consensus on plumbing practices — each with a voice and a vote.



## PROVISIONS

The *UPC* is designed to provide consumers with safe and sanitary plumbing systems while, at the same time, allowing latitude for innovation and new technologies.



Enforcement is simplified, as there are fewer areas for field interpretation, and the code allows engineered design systems by architects and the professional design community. It is the most cost-effective, consistent and easy-to-use code available in the industry.

Key provisions of the 2024 *UPC*, and changes from the 2021 edition include:

- New provisions for tileable shower receptors and kits
- Provision for temperature-actuated, flow reduction devices for individual fittings
- New provisions for all-gender facilities, including fixture count, privacy compartments, and partitions
- New requirements for water supply and distribution manifolds
- Updated provisions for hot-water recirculating systems
- New provisions for private well water tanks
- Updated provisions for appliance condensate drains when serving more than one appliance and connecting to a common indirect waste pipe
- Updated minimum water quality provisions for onsite treated nonpotable water systems, nonpotable water devices and systems, for harvested rainwater systems
- Update water supply fixture unit (WSFU) and drainage fixture unit (DFU) values for bathroom groups in Appendix C;
- New Appendix O providing minimum non-sewered sanitation systems
- New Appendix P providing minimum qualifications for inspectors, examiners, service technicians, installers, and administrators relating to systems addressed in the *UPC*
- New Appendix Q addressing plumbing requirements for indoor horticultural facilities
- New Appendix R providing minimum plumbing system requirements for tiny houses
- New Appendix S with provisions pertaining to onsite stormwater treatment systems

## COMPREHENSIVE

The *UPC* is published utilizing IAPMO's proven "turn-key" philosophy, placing as much of the necessary information concerning installations as possible in one codebook. This philosophy eliminates the problems and confusion caused by the use of multiple codes to install or inspect the plumbing provisions of a single installation or system. Other code developers use six books to perform the same functions at four times the cost.



## GREEN

Progressive municipalities and jurisdictions seeking to be on the leading edge of sustainable initiatives will find an invaluable ally in IAPMO and the *Uniform Plumbing Code*®.



## SUPPORTING MATERIALS

- Uniform Plumbing Code Illustrated Training Manual
- Uniform Plumbing Code Study Guide
- Guide to Important Code Changes
- Water Efficiency and Sanitation Standard (WE•Stand)
- IAPMO Codes app provides access to purchased codes and code-development related information; allows annotations, voice recordings and offline viewing.

Download the "IAPMO Codes" mobile application to receive notifications and attain latest information. IAPMO provides code answers, analysis and interpretations free to anyone requesting them and has a toll free request line, 1-800-201-0335.

