

Your Trusted Resource

Water efficiency - Helping to address water scarcity through smart code development

- The *Uniform Plumbing Code* was the first model plumbing code to adopt comprehensive provisions for rainwater catchment systems and gray water systems into the body of the code
- Participation from diverse subject matter experts helps prevent unintended consequences, keeping our plumbing systems safe
- IAPMO's *Green Plumbing and Mechanical Code Supplement* is regarded as the gold standard for codified water-efficient plumbing provisions

Unparalleled leadership

- Developed the Green Plumbing Designers course in partnership with ASPE to provide the best information to engineers tasked with sustainability
- IAPMO is a proud partner in the U.S. Water Partnership, providing practical experience on efficient water use in homes and buildings. Please visit <http://uswaterpartnership.org> to learn more!
- IAPMO's dedicated government relations specialists provide our members with access to legislative and regulatory policy makers at all levels of government

Helping to lead the way through research and standards development activities

- In 2008, IAPMO founded the Plumbing Efficiency Research Coalition. This collaborative effort is conducting science-based research to help avoid unintended consequences of water efficiency.
- Partnerships with academia – IAPMO supports research at the University of North Carolina's Water Institute
- We provide leadership in ANSI's Energy Efficiency Standardization Coordination Collaborative (EESCC), helping to address gaps in industry standards to advance energy and water efficiency

"Water is more important than oil"

Crown Prince, General Sheikh Mohammed bin Zayed Al Nahyan – UAE

Codes Should Enable
**CONSERVATION
& EFFICIENCY**
Without Impacting
Health and Safety



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Plumbing - where water goes to meet people

Being efficient with our most precious resource

Today's reality is water efficiency. Due to increasing water scarcity and decreasing water quality, water waste can no longer be tolerated. The plumbing industry has embraced this concept and is stepping up to the challenge. Manufacturers are developing new technologies that save water and energy. Engineers and the trades are investing in new training programs to keep current with these new technologies to make sure they are specified and installed correctly. The development of comprehensive code provisions helps maintain health, safety and plumbing system efficacy.

Being concerned with water availability should be everyone's responsibility. Water usage is best standardized by putting in place strong codes that take on the power of law. Comprehensive and easy-to-enforce codes provide the best means to ensure that our nation's buildings embody the most efficient and safest plumbing systems. You need the support of codes that demonstrate the best the industry has to offer.

The Uniform Codes are the result of years of practical experience and applied science taken from multiple stakeholder points of view. The technical committees, subcommittees and working groups are filled with more than 250 expert volunteers dedicated to producing the most comprehensive, discipline-specific, turnkey document. This collaboration yields a code that is enforceable rather than interpretative, while remaining flexible to embrace new technology as it enters the built environment. These codes protect the public and the jurisdiction from incorrect field interpretations by setting provisions that are understandable by all segments of the industry.

Progressive plumbing codes are recognized as an important tool for federal agencies, states and local jurisdictions to standardize water-efficient practices. IAPMO brings together the best subject matter experts in code development at the technical committee level.

The Uniform Codes are transforming the industry. To support the dynamic nature of the codes, IAPMO invests heavily in research. Water-efficiency research topics include:

- Water pipe sizing
- Drain line carry
- Rainwater harvesting
- Reduced flow fixtures

We build understanding of water and energy savings, embedding that knowledge in the most progressive and innovation-friendly codes available. By maintaining the frequency of code revisions, we assist those tasked with water conservation on a local and regional level to keep pace with advances in technology. This continuous refinement ensures that our codes get better with each and every revision.

