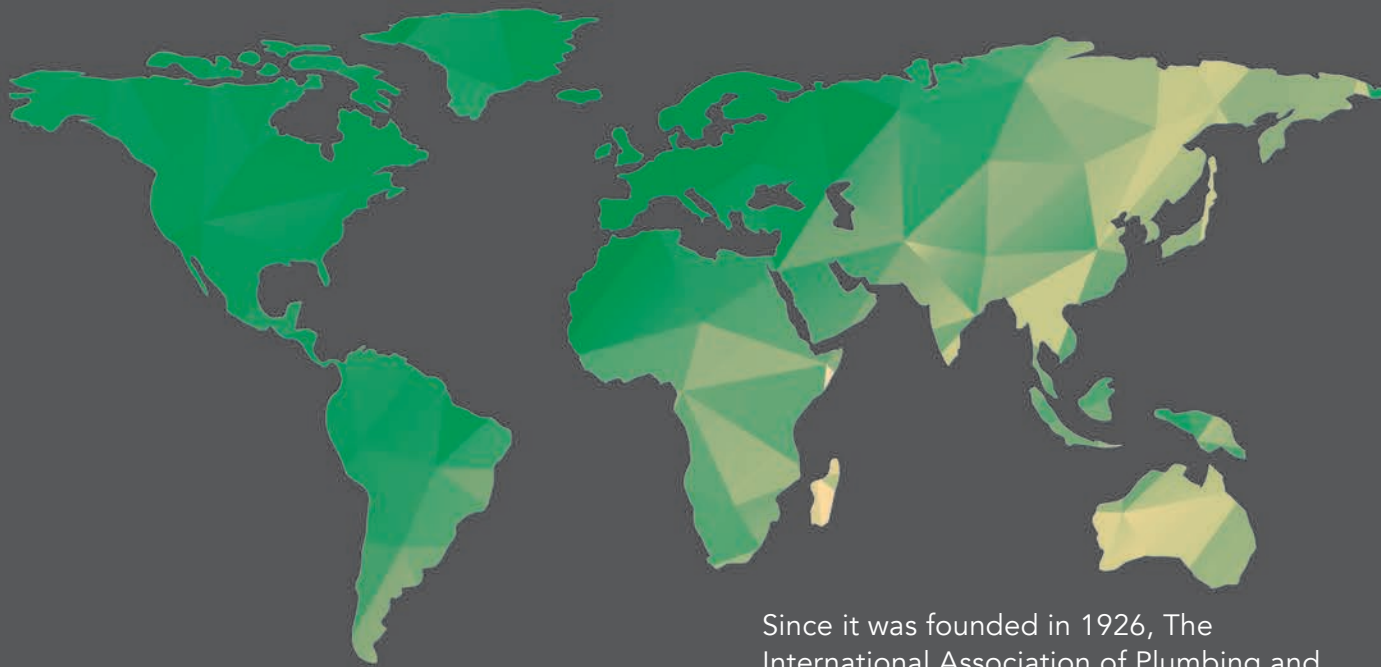


2017 WE•Stand

Water Efficiency and Sanitation Standard
for the Built Environment



TRUSTED

"IAPMO's Water Efficiency and Sanitation Standard (WE-Stand) clearly sets the bar for progressive water efficiency provisions for use in and around buildings. As a national organization focusing on water efficiency, AWE advocates for strong code and standard guidance, and we believe that WE-Stand has the highest technical merit compared to all current available standards and programs on water use. This is due in large measure due to the strong level of expertise in the WE-Stand Technical Committee, comprised of the foremost subject matter experts in fields of water efficiency, alternate water sources and water reuse, hot water delivery, water quality, irrigation and more."

Mary Ann Dickinson
President and CEO
Alliance for Water Efficiency

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.

GLOBAL

World Headquarters – Ontario, California – USA

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



The Most Comprehensive Water Efficiency and Sanitation Standard for the Built Environment

This standard provides progressive codified requirements to optimize water use practices attributed to the built environment while maintaining protection of the public health, safety and welfare.

WE  **Stand**
for Safe and Sustainable
Water Use

WE•Stand applies to residential/commercial indoor and outdoor water efficiency, and features:

- A Water Demand Calculator that determines pipe size based on today's plumbing fixtures and appliances and usage patterns.
- Alternate water systems having progressive provisions for uses of gray water, rainwater, reclaimed water, and onsite-treated nonpotable water.
- Water heating designs that precisely determine the maximum volume of water and length of pipe for efficient hot water delivery. Flow-through design, recirculation, and insulation to improve performance for water heating efficiency.
- Landscape irrigation that provides for efficient system performance within targeted zones without water waste.

- Fixtures, fittings and appliances for safe and efficient water consumption and flow rate requirements.
- Composting toilet and urine diversion system that safely removes toilet waste without the use of water.
- Dedicated metering requirements for water management and detecting leaks, equipment failure, water waste, and irregular water waste.
- Commercial food service that lowers water consumption for ice makers, food steamers, combination ovens, and dipper wells.
- Drain water heat exchangers that transfer heat from water waste to the water supply.

