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Contact: Mike Flenniken
(909) 937-9642
mike.flenniken@iapmo.org

**2020 Water Efficiency and Sanitation Standard (WE•Stand)
Published as American National Standard**

Ontario, Calif. (Nov. 2, 2021) — The International Association of Plumbing and Mechanical Officials (IAPMO®) has published the 2020 Water Efficiency and Sanitation Standard (WE•Stand) as an American National Standard. Developed by IAPMO and first published in 2017, WE•Stand is the first-ever standard that focuses solely on achieving safe and efficient water use in residential and non-residential buildings.

The 2020 WE•Stand is available for purchase at <https://iapmomembership.org/store/2020-westand/1109/>.

“As an industry, we must be mindful that water is a resource that must be protected and cherished,” said ASPE Executive Director/CEO Billy Smith, FASPE, who chairs the WE•Stand Technical Committee. “The 2020 WE•Stand achieves that goal while maintaining protection of the public health, safety and welfare. Jurisdictions that apply the WE•Stand will achieve safe and efficient water use in both residential and commercial facilities.”

The 2020 WE•Stand joins the 2021 editions of the *Uniform Plumbing Code® (UPC)*, *Uniform Mechanical Code® (UMC)*, the *Uniform Solar, Hydronics and Geothermal Code® (USHGC)* and the *Uniform Swimming Pool, Spa and Hot Tub Code® (USPSHTC)* as American National Standards. The *UPC* and *UMC* have continuously earned the designation since 2003; the *USHGC* — originally as the *Uniform Solar Energy Code (USEC)* — and the *USPSHTC* have held the distinction since 2009.

Key provisions of the 2020 WE•Stand include:

- Water efficiency and conservation requirements
- IAPMO Water Demand Calculator™
- Alternate water sources for nonpotable applications such as gray water systems, reclaimed (recycled) water systems, and on-site treated nonpotable water systems
- Potable and nonpotable rainwater catchment systems
- Water heating design
- Non-sewered sanitation systems
- Recirculating shower systems
- Leak detection and control
- Plant irrigation systems
- Composting toilet and urine diversion systems
- On-site blackwater treatment systems
- On-site stormwater treatment systems
- Vacuum drainage systems
- References to industry standards addressing water treatment technologies

“Having sufficient water in our lakes, rivers, streams, and aquifers is crucial to human health,” said IAPMO Senior Vice President of Codes and Standards Hugo Aguilar, PE. “According to the EPA, ‘Using water more efficiently helps maintain supplies at safe levels, protecting human health and the environment.’ The efficient use of water needs to be a worldwide objective as it is a resource that no one can live without, and IAPMO is in the forefront leading this effort for a better tomorrow. The 2020 WE•Stand is the only document solely focused on achieving safe and efficient water use. It is a must-use document for all jurisdictions.”



International Association of Plumbing and Mechanical Officials

4755 East Philadelphia Street
Ontario, California – USA 91761-2816

Ph: 909.472.4100 | Fax: 909.472.4150
<http://www.iapmo.org>

IAPMO employs a voluntary consensus development process accredited by the American National Standards Institute (ANSI) for the development of WE•Stand, enabling anyone to have a voice in the development of the standard. The WE•Stand Technical Committee, charged with the development and ongoing maintenance of WE•Stand, brings together an impressive and diverse assembly of plumbing and water efficiency experts.

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Sponsor of the Uniform Codes, IAPMO® – The International Association of Plumbing and Mechanical Officials – works in concert with government and industry for safe, sanitary plumbing and mechanical systems. Learn more about IAPMO at www.iapmo.org.