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

Seattle Adopts Provisions of 2018 Uniform Plumbing Code

Ontario, Calif. (April 30, 2021) — The city of Seattle has formally adopted the 2018 *Seattle Plumbing Code* (SPC), which is based on IAPMO's 2018 *Uniform Plumbing Code (UPC®)*, updating from the 2015 edition. It is available for purchase from the IAPMO Online Store at <https://bit.ly/3dRd1cB>.

The 2018 edition of the *SPC* is a custom plumbing code published for the city of Seattle. It also protects against hazards that may arise from the use of plumbing piping and systems by regulating and controlling the design, construction, installation, quality of materials, location and operation of plumbing piping systems within the city of Seattle. The code includes the Washington state and Seattle amendments integrated into the 2018 *UPC*. This edition also includes the new Water Demand Calculator for estimating water supply demand and pipe sizing.

New to the *UPC* in 2018, Appendix M, Water Demand Calculator (<https://www.iapmo.org/water-demand-calculator/>), represents the first major update to plumbing sizing requirements since the 1940s and enables Grand Island plumbing professionals the opportunity to see firsthand how IAPMO is committed to developing new provisions toward improving water quality and safety, reducing construction costs, and saving consumers energy, water and money. The Water Demand Calculator predicts peak water demand for single- and multi-family dwellings when water efficient fixtures are installed. An independent study found notable cost savings when applied to residential structures.

"IAPMO lauds the city of Seattle's adoption of the 2018 *Uniform Plumbing Code*," IAPMO Field Services Manager Jed Scheuermann said. "Inclusion of Appendix M, Peak Water Demand Calculator, puts Seattle on the cutting edge of sustainability and resiliency by creating a pathway for significant reductions in potable water use. Such measures preserve an increasingly rare and precious resource."

The *UPC* was introduced in Los Angeles in 1928 and formally published as the *Uniform Plumbing Code* in 1945. Along with IAPMO's other codes, it is developed using IAPMO's consensus development procedures accredited by the American National Standards Institute (ANSI). This process brings together volunteers representing a variety of viewpoints and interests to achieve consensus on construction practices. Developed and subsequently republished at the conclusion of each three-year code cycle, the Uniform Codes are designed to provide consumers with safely functioning systems while, at the same time, allowing latitude for innovation and new technologies.

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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.
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