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IAPMO Seeks Water Demand Calculator Task Group Members

Ontario, Calif. (Sept. 28, 2021) — The International Association of Plumbing and Mechanical Officials (IAPMO) is accepting applications from technical experts to participate on a task group whose goal is to expand the Water Demand Calculator from residential buildings into such types as hospitals, offices, hotels and schools.

IAPMO's Water Demand Calculator, which estimates peak water demand in residential buildings, first appeared in the appendices of the 2018 *Uniform Plumbing Code (UPC®)* and the 2017 Water Efficiency and Sanitation Standard (WE•Stand), both of which are published as American National Standards.

The task group will look to manufacturers and building owners for the collection of statistical data for the frequency of fixture use (p-value) for different types of fixtures during peak time in commercial buildings; collaborate with engineers and building owners to survey occupant load, peak periods of fixture use, fixture counts and types inside buildings, and fixture flow rates; and develop a broader network to come up with solutions and identify opportunities to overcome roadblocks.

Task group members will participate via conference call or web meeting, provide their perspective on the code, and assist in drafting recommendations for action by the *UPC* Technical Committee. Applicants are not required to be members of the *UPC* Technical Committee. It is anticipated that all meetings will be virtual, but if travel is required, meetings would be held at IAPMO World Headquarters (West) in Ontario, California.

Those interested in participating on the Water Demand Calculator Task Group may apply at the following URL: https://forms.iapmo.org/iapmo/committee/app_innovation_taskgroup.aspx.

The deadline to apply is Dec. 31.

First published by IAPMO in 1945, the *UPC* is developed to govern the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems as a means of promoting the public's health, safety, and welfare. Developed and subsequently republished at the conclusion of each three-year code cycle, the *Uniform Codes* are designed to provide consumers with safe plumbing, mechanical, and solar energy systems while, at the same time, allowing latitude for innovation and new technologies.

Interested individuals may contact IAPMO Vice President of Strategic Initiatives Christoph Lohr at (909) 731-0219 or by email at christoph.lohr@iapmo.org.

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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.