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**IAPMO Advances Development of 2021 *Uniform Codes*
During Technical Committee Meetings**

Ontario, Calif. (May 21, 2018) — The International Association of Plumbing and Mechanical Officials (IAPMO) last week completed Technical Committee Meetings toward the development of the 2021 editions of the *Uniform Plumbing Code (UPC®)* and *Uniform Mechanical Code (UMC®)*, American National Standards governing the installation and maintenance of plumbing and mechanical systems nationwide.

During the May 15-18 meetings at the Ontario Doubletree Hotel, the committees acted on nearly 450 proposed amendments to the 2018 editions of the *Uniform Codes*.

The *UPC* committee acted on 247 proposals and generated three committee proposals. Topics generating the most debate included rehabilitation of existing building sewers, Legionella risks, and circuit venting, the latter prompting the technical committee to discuss potential language to clarify sizing guidance and what combination of fixtures are most applicable.

Due to compelling arguments regarding Legionella risks, the technical committee requested that a Legionella Task Group be formed to address mitigation of the waterborne pathogen and associated scald risk provisions in the appendices of the *UPC*. This task group's scope includes reviewing and developing recommendations, if appropriate, on item No. 228 of the *UPC* to determine methods available to address the health and safety impacts of water temperature on Legionella and scald risks. Their recommendations will be forwarded to the *UPC* technical committee for consideration.

The *UMC* committee acted on 194 proposals and generated one committee proposal. A2L systems and duct systems were hotly debated, with numerous A2L refrigerant and duct system proposals submitted. The committee expressed concern about the amount of research still needed for such systems. More specifically on duct systems, heavy debate ensued on plastic piping within plenums, combustibles within plenums, fiberglass reinforced plastics (frp), and thermoplastics.

In accordance with IAPMO's American National Standards Institute (ANSI) accredited consensus development process, balloting through the *UPC* and *UMC* technical committees will begin on June 1 and conclude on June 22. The *Report on Proposals (ROP)* will be created from these balloted actions and distributed to committee members on Aug. 20.

All suggested code amendments/additions/deletions published in the *ROP* will be available for public review. Eligible IAPMO members in attendance during the *UPC* and *UMC* Assembly Consideration Session in October will have the opportunity to vote on an Assembly Comment. This session will take place at IAPMO's 89th annual Education and Business Conference, Oct. 2, at the Sheraton Downtown Hotel in Philadelphia.

For specific information about the *UPC*, please contact Enrique Gonzalez at (909) 230-5535 or email your questions to enrique.gonzalez@iapmo.org. For the *UMC*, contact Zalmie Hussein at (909) 218-8122 or email your questions to zalmie.hussein@iapmo.org.

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