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**IAPMO Advances Development of 2018 Solar and Swimming Pool  
Codes During Technical Committee Meetings**

**Ontario, Calif. (Nov. 8, 2016)** — The International Association of Plumbing and Mechanical Officials (IAPMO®) recently completed Technical Committee Meetings toward the development of the 2018 editions of the *Uniform Solar Energy and Hydronics Code (USEHC®)* and *Uniform Swimming Pool, Spa and Hot Tub Code (USPSHTC®)*, both American National Standards.

During the Oct. 25-26 meetings held via conference call and at IAPMO's World Headquarters West in Ontario, Calif., the committees acted on more than 173 proposed amendments to the 2015 editions of these *Uniform Codes*.

Public proposals to the *USPSHTC* address such issues as:

- Updating requirements for the design, materials and methods of construction, facilities, and decks as they pertain to public and private swimming pools, spas and hot tubs
- Adding reference standards where appropriate and the updating of existing reference standards
- Reviewing the requirements for Aquatic Recreational Attractions with regards to diving facilities, slides, decks, means of access, equipment, and wave pools

Public proposals to the *USEHC* address such issues as:

- Protection of potable water in hydronic systems
- Air testing of plastic piping in hydronic systems
- Tankless water heaters for hydronic heating systems
- Open- and closed-type expansion tanks
- New material for hydronic systems
- Radiant heating and cooling tube fasteners
- Hydronic plastic tubing joining methods
- Hydronic underground piping installation
- Direct exchanger (DX) systems
- Vertical boreholes
- Factory-made air ducts
- Flexible air ducts
- Duct leakage tests
- Electrical provisions in solar photovoltaic systems

Furthermore, the *USEHC* Technical Committee requested the formation of two task groups. A Geothermal Piping Task Group will review items 97-100 of the 2016 *USEHC Report on Proposals (ROP)* with regard to testing of u-bends and headers in Geothermal Systems, Section 703.4.2. A Photovoltaic Task Group will review items 122-126 of the 2016 *USEHC ROP* with regard to Photovoltaic Systems, Sections 901.0, 902.0, 903.0, 908.0, and 909.0.

In accordance with IAPMO's American National Standards Institute (ANSI) accredited code development process, balloting through the *USEHC* and *USPSHTC* Technical Committees will begin on Nov. 15 and conclude on Dec. 16. The *ROP* will be created from these balloted actions and distributed to committee members on Feb. 21, 2017.

For specific information about the *USEHC*, please contact Enrique Gonzalez at (909) 230-5535 or email your question to [enrique.gonzalez@iapmo.org](mailto:enrique.gonzalez@iapmo.org). For the *USPSHTC*, contact Lynne Simnick at (909) 472-4110 or email your question to [lynne.simnick@iapmo.org](mailto:lynne.simnick@iapmo.org).