



FOR IMMEDIATE RELEASE

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**IAPMO Seeks Volunteers for Development of National Standard
for Hydronic Heating and Cooling System Heat Transfer Fluid Treatment**

Ontario, Calif. (May 12, 2020) – The International Association of Plumbing and Mechanical Officials (IAPMO®) is seeking volunteers in the “general interest” and “user interest” categories, with technical background in hydronic systems and specific knowledge of heat transfer fluid treatment — such as jurisdictional authorities, regulatory agencies, testing lab and educational facility representatives — to participate on the Hydronic Standards Committee for the development of IAPMO H1001.1 as an American National Standard. The scope of the IAPMO H1001.1 standard is to establish and maintain hydronic system heat transfer fluid quality over the life of the system.

The categories of “users” and “general interest” are defined as follows:

- **User Interest:** This category includes those who are subject to the provisions of the standards or who voluntarily use the standards (e.g., testing laboratories, certification bodies, regulatory agencies, and standards developing organizations).
- **General Interest:** This category includes those who are neither producers nor users (e.g., academics, consumers, contractors and subcontractors, construction labor organizations, educators, researchers, and technical societies).

Hydronic heating and cooling systems function by transferring heating or cooling energy from the heat or cold source to emitters of various types at the load. In order for a hydronic system to operate at the highest level of efficiency, and in order to prevent damage to system components, including but not limited to, pumps, valves, tanks, boilers, and chillers, the quality of the heat or cold transfer fluid (water, or water/antifreeze mix) must be established at system startup, and maintained over the life of the system. Hydronic heating and cooling systems can reach some of the highest efficiencies of all space conditioning systems available today, however some hydronic systems in the United States fail to reach or maintain their highest potential efficiencies due to poor water quality establishment and maintenance practices.

The Hydronic Standard Committee members will be responsible for the development of new American National Standard relating to hydronic systems. The committee will also be responsible for the content and processing of public review comments. The committee will operate in accordance with IAPMO’s accredited procedures for standards development: [IAPMO PP-1 \(Policies and Procedures for Consensus Development of American National Standards\)](#).

Anyone interested in serving, in the “user” or “general interest” category, on the Hydronic Standards Committee can complete the application online at the Standards Development web page: http://forms.iapmo.org/iapmo/committee/app_ps_committee.aspx

The deadline to submit an application is June 12.

For specific questions, you may contact Les Nelson at (909) 218-8112 or by email at les.nelson@iapmo.org.

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