



MINUTES

**Premise Water Supply System Design Task Group - Meeting #7
Wednesday, November 30, 2022, from 11:00 AM - 12:30 PM (PT)**

<https://iapmo-org.zoom.us/j/89198838733>

Meeting ID: 891 9883 8733

Members Present:	Representation:
Jim Kendzel, Chair	American Supply Association
Samantha Barnes	Water Quality Association (WQA)
Gary Klein	Gary Klein and Associates, Inc.
John Koeller	Koeller and Co.
Todd Kuchta	Self
John Lansing	PAE Consulting Engineers
IAPMO Staff Present:	Title:
Taylor Duran	Staff Liaison
Dan Cole	Sr. Director of Technical Services
Enrique Gonzalez	Sr. Plumbing Code Development Administrator

- I. Call to Order.** The Chair, Jim Kendzel, called the meeting to order on Wednesday, November 30, 2022, at 11:03 AM (PT).
- II. Roll Call and Self-Introductions.** Taylor Duran welcomed the Task Group, took roll, and asked members to state their representation.
- III. Code of Conduct.** See page 42 of the [IAPMO Guide for Conduct Policy](#). Taylor Duran reviewed the IAPMO Guide for Conduct Policy.
- IV. Conflict of Interest.** See below for the IAPMO Conflict of Interest Policy. Taylor Duran reviewed the IAPMO Conflict of Interest Policy.
- V. Review and approval of the Agenda.** The Chair, Jim Kendzel, asked for approval of the agenda. The motion was made and seconded to approve the agenda. The motion passed.
- VI. Review and approval of the November 7, 2022 Meeting Minutes.** The Chair, Jim Kendzel, asked for approval of the November 7, 2022, meeting minutes. The motion was made and seconded to approve the minutes. The motion passed.

VII. Scope of the Task Group. Taylor Duran reviewed the Task Group scope as follows:
The scope of this task group is to investigate premise plumbing water supply system design provisions that would result in improved water quality and water- and/or energy-efficiency performance. Strategies to investigate include minimizing pipe sizes and lengths, strategically locating fixtures and appliances near each other and to the water heater, piping strategies to prevent or minimize stagnation, velocity minimums and maximums for water quality control, and technologies for leak detection devices. The recommendations provided by the task group will be forwarded to the WE-Stand Technical Committee for consideration in the development of the 2023 edition of the WE-Stand.

VIII. Goals for the meeting.

A. Review the timeline for completion of task group recommendations.

Taylor Duran reviewed the timeline for completion of task group recommendations. The “Call for Comments” is open from October 7, 2022 to January 13, 2023.

B. Discuss the process for submitting finalized public comments.

Taylor Duran reviewed the process for submitting finalized public comments on behalf of the Task Group. The public comments generated on Item #074 and Item #123 will be processed by Taylor Duran for publication in the 2023 WEStand ROC Monograph.

C. Review the recommendation generated for Item #113.

The Task Group reviewed the recommendation drafted by John Lansing and Gary Klein.

- Upon further discussion, it was determined that additional revisions and new terminology were to be drafted to provide needed clarity.
- The Task Group revised Section 1003.7 (Maximum Hot Water System Ratio) as well as revised the definitions for “hot water system ratio” and “hot water system rectangle.”
- A new definition was then drafted for “dwelling unit footprint.”
- Gary Klein has provided diagrams for the group to review. Taylor Duran will share these diagrams via Kavi.

D. Address additional questions or concerns.

The Task Group agreed to the following action items:

- Taylor Duran is to update the recommendation for Item #113 for distribution to the Task Group.
- All members are to:
 - Review the updated recommendation for Item #113;
 - Determine if there are alternate scenarios which would pose as conflicts with the proposed requirements of Section 1003.7 (Maximum Hot Water System Ratio); and
 - Generate a list of possible questions/concerns which need to be addressed.

The due date for submission of action items is **December 7, 2022.**

IX. Future meetings. No additional meetings have been scheduled.

The Chair, Jim Kendzel, requested that an additional meeting be scheduled to address submitted action items.

- Taylor Duran will send a doodle poll for the next meeting to be scheduled the week of December 12, 2022.
- If no action items are submitted by the provided deadline, the next meeting will be canceled, and the recommendation for Item #113 will be submitted on behalf of the Task Group as a public comment.

X. Other business. None.

XI. Adjourned. The meeting was adjourned at 12:32 PM (PT).