



MINUTES

Premise Water Supply System Design Task Group - Meeting #5

Tuesday, March 1, 2022 from 11:00AM – 1:00PM (PT)

<https://iapmo-org.zoom.us/j/86375671653>

Meeting ID: 863 7567 1653

Members Present:

Jim Kendzel, Chair
James Kemper
John Koeller
Todd Kuchta
John Lansing
Markus Lenger

Representation:

American Supply Association
City of LA Department of Water and Power
Koeller and Co.
Self
PAE Consulting Engineers
CleanBlu Innovations Inc

IAPMO Staff Present:

Taylor Duran
Zalmie Hussein

Title:

Staff Liaison
Mechanical Code Development Administrator

- I. Call to Order.** The Chair, Jim Kendzel, called the meeting to order on Tuesday, March 1, 2022, at 11:04 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 February 8, 2022, Meeting Minutes.** The Chair, Jim Kendzel, asked for approval of the February 8, 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 of action items.

- i. Draft substantiation for Chapter 5 (Peak Water Demand Calculator).
 - The substantiation was reviewed and approved by the Task Group.
- ii. Multi-family example for Appendix C (Peak Water Demand Calculator – Examples).
 - The Task Group reviewed and approved the provided WDC example for multi-family dwellings.
 - Taylor Duran will assist with drafting the technical substantiation.
- iii. Draft recommendation and substantiation for Section 1003.7 (Maximum Hot Water System Ratio).
 - The Task Group reviewed and approved the proposed Section 1003.7.
 - John Lansing will draft the technical substantiation to support the proposed new language.
- iv. Reorganization of Chapter 10 (Water Heating Design, Equipment, and Installation)
 - The reorganization of Chapter 10 was not completed and will not be submitted as a Task Group recommendation.

B. Review the process for submission of Task Group recommendations.

Taylor Duran reviewed the process for submission of Task Group recommendations.

C. Address additional questions and concerns. None.

IX. Future meetings. No further meetings will be held.

X. Other business. None.

XI. Adjourned. The meeting was adjourned at 11:20 AM (PT).