



## **MINUTES**

Water Efficiency Standard (WE·Stand)  
Technical Committee Teleconference Meeting

**Wednesday, September 15, 2021**

**9:00 AM-11:00 PM PDT**

<https://iapmo-org.zoom.us/j/85839693465>

### **Members Present**

Billy Smith, Chair  
Laura Allen  
Steve Braband  
Charles Campbell  
Shawn Crawford  
Michael Cudahy  
Brian Granger  
Gary Klein  
John Koeller  
Todd Kuchta  
John Lansing  
Rick Layton  
Markus Lenger  
David Mann  
Cambria McLeod  
Avishai Moscovich  
Edward Osann  
Thomas Pape  
Beverly Potts  
Damon Premer  
Robert Sewell  
Kent Sovocool  
Tracy Strahl  
Amir Tabakh  
Kyle Thompson  
Charles White

### **Alternates Present**

Samantha Barnes

### **IAPMO Staff Present**

Hugo Aguilar  
Dan Cole  
Taylor Costea  
Enrique Gonzalez  
Zalmie Hussein  
Heather Koffman  
Stuart Mann  
Alma Ramos

### **Representation**

American Society of Plumbing Engineers (ASPE)  
Greywater Action  
BioSolutions Inc.  
Topeka Winsupply Co.  
Rainwater Management Solutions  
Plastic Pipe & Fittings Association  
UA Plumbers Local 68  
Gary Klein & Associates  
Koeller & Company  
Self  
PAE Consulting Engineers  
Haines, Jones & Cadbury  
CleanBlu Innovations Inc.  
CA State Pipe Trades Council  
Kohler Co.  
Reed Water  
Natural Resources Defense Council (NRDC)  
Alliance for Water Efficiency  
Illinois PHCC  
ACCO  
Lescure Company, Inc.  
Southern Nevada Water Authority  
Water Quality Association (WQA)  
City of LA Dept. of Water & Power  
Plumbing Manufacturers International (PMI)  
PHCC-National Association

### **Representation**

Water Quality Association (WQA)

### **Title**

Sr. VP of Codes & Standards  
Sr. Director of Technical Services  
Staff Liaison, WE-Stand Technical Committee  
Senior Code Development Administrator  
Mechanical Code Development Administrator  
VP & Associate General Counsel  
Product Review Engineer  
Sr. Manager of Code & Standards



**Absent Members**

Jim Kendzel  
James Majerowicz  
Jeff Williams

**Representation**

ASA International  
Plumbers Local Union 130 UA  
Southern Botanical

**Absent Alternates**

Shabbir Rawalpindiwala

**Representation**

Kohler Co.

- I. Call to order.** The Water Efficiency Standard (WE·Stand) Teleconference Technical Committee Meeting was called to order on Wednesday, September 15, 2021 at 9:00 a.m. by the Chair, Billy Smith.
- II. Chairperson Comments.** Chair, Billy Smith welcomed all those present to the Water Efficiency Standard (WE·Stand) Teleconference Technical Committee Meeting.
- III. Self Introductions.** Taylor Costea took roll and asked members to state their representation.
- IV. Review and Approval of Agenda.** Chair, Billy Smith asked for approval of the agenda. Motion was made and motion was passed to approve agenda.
- V. Technical Committee – Roster Review.**
  - A. The Technical Committee roster was reviewed by the Technical Committee.
  - B. Technical Committee members were asked to review their contact information for accuracy. Any changes to the contact information should be updated on the Kavi site or email IAPMO staff.
- VI. 2021-2023 Codes and Standards Development Process PowerPoint.** Taylor Costea provided an overview of the code development process.
- VII. New Business.** The following task groups were proposed during the teleconference meeting. Full description of scopes will be published in the upcoming press release.
  - Alternate Waste Sizing
  - Direct Potable Water Reuse
  - Efficiency Rating Systems
  - Gray Water Ready Plumbing
  - On-site Gray Water Treatment
  - Premise Water Supply Design
  - Urine Diversion Systems & Treatment
  - Water Efficient Landscaping
  - Water Metering Applications
- VIII. Old Business.** No business.



**IX. Future Meetings.** The next WE•Stand Technical Committee Meeting will be held in Ontario, California on **June 22-23, 2022**. For any assistance you can always contact IAPMO Staff.

**X. Adjournment.** Chair, Billy Smith adjourned the meeting on Wednesday, September 15, 2021, at 10:27 a.m.

Respectfully submitted,

Michael Cudahy

Secretary, WE•Stand Technical Committee