



# WHPA Executive Committee Meeting October 18, 2017



...**For Announcing** your **name** and your **organization**  
when you speak

**and**

...**For Muting** your **phone** when you are not speaking



WESTERN HVAC  
PERFORMANCE  
ALLIANCE



# Agenda

## WHPA EXECUTIVE COMMITTEE MEETING AGENDA

**Meeting:** WHPA Executive Committee Meeting

**Location:** Telecon and WebEx

**Date:** October 18, 2017

**Start Time:** 12:00 p.m. PDT

**End Time:** 1:05 p.m. PDT

**Participants:** WHPA Executive Committee and Guests

**Co-Chairs:** Paul Thomas (SDG&E) and Ron Jarnagin (ASHRAE)

**Meeting Leader/Facilitator:** Mark Lowry, WHPA Chief of Staff and BBI COO

**Scribe:** Judy Johnson, WHPA Staff

**WebEx:** Bonnie Gustavson, WHPA Staff

**IOU Representatives:** Paul Thomas/SDG&E (EC Co-Chair), Christian Weber/PG&E, Scott Higa/SCE, and Harvey Bringas/SoCalGas

**Telecon:**

Dial-In Number: **712-775-7035**

Participant Access Code: **407334#**

*NOTE: If you are inadvertently dropped from the call or have difficulty accessing it, dial 716-293-9623 and use the dial-in and access code numbers listed above.*

**WebEx:**

1. Link:

<https://betterbuildings.webex.com/betterbuildings/onstage/g.php?MTID=e59a593bdd00882fc183402cd1134229d>

2. Password: WHPA

*Please note that all EC meetings will be recorded*


*Please mute your phone when you are not speaking*

PDT TIME	TOPIC	FACILITATOR
5 min. 12:00-12:05	Roll Call	Bonnie Gustavson
5 min. 12:05-12:10	Approve Minutes of September 20, 2017, EC Meeting	Mark Lowry
20 min 12:10-12:30	Vote Request on HSES Committee Recommendation: "Pursue Taking WHPA to Legal Entity Structure with Non-Profit Status as an Option"	Bob Wiseman, IHACI HSES Co-Chair
15 min 12:30-12:45	WHPA Committee and Working Group Support Wind-Down Update	Ellen Steiner
15 min 12:45-1:00	Compliance: "Best Practices in Online Permitting" Memo Work Product	Bob Barks, CALBO Compliance Committee Chair
5 min 1:00-1:05	New Business and Adjourn	Mark Lowry



# Approve Minutes of September 20, 2017, EC Meeting

- ▶ Mark Lowry

 <b>WHPA Executive Committee Meeting – September 20, 2017</b>				
<b>Call to Order</b>				
Mark Lowry (BBI COO) called the meeting to order at 12:06 p.m. PDT.				
<b>Agenda</b>				
Topic	Facilitator			
Approve Minutes of August 16, 2017, Quarterly Joint EC/COA/Chairs Meeting	Mark Lowry			
"Streamlining" Committee Update (Industry Co-Chair Vote, Committee Name) and Future of the <a href="http://www.performancealliance.org">www.performancealliance.org</a> Website Discussion	Paul Thomas, SDG&E Scott Higa, SCE			
WHPA Committee Support Wind-Down: Timeframe and Guidelines	Ellen Steiner			
Vote: Communication to WHPA Members	Mark Salavitch, PGE			
2017 In-Person Meeting Postponement	Harvey Bringas, SoCalGas			
Compliance OPWG Work Products: 2 Memos	Bob Barks, CALBO			
New Business and Adjourn	Mark Lowry			
<b>Roll Call – Attendance</b>				
A quorum (eight or more) of the Executive Committee (EC) was present or represented by proxy. <i>To avoid repetition, the abbreviation for the name of the member organization will be used in the body of the minutes.</i>				
Organization	First Name	Last Name	WHPA Category	P=Present
Executive Committee				
ACCA (Air Conditioning Contractors of America)	Don	Langston	Contractor Association	proxy to Louis Fuentes
AHRI (Air-Conditioning, Heating, and Refrigeration Institute)	Garrett	McGuire	HVAC Manufacturer Association	P
ASHRAE	Ron	Jamagin (Co-Chair)	Engineering Society	P
CEC (California Energy Commission)	Lea	Haro	Government (Other than CPUC)	P
HARDI (Heating, Airconditioning & Refrigeration Distributors International)	Talbot	Gee	Distributor Association	P
IHACI (Institute of Heating and Air Conditioning Industries)	Bob	Wiseman	Contractor Association	P
JCEEP (Joint Committee on Energy and Environmental Policy) Western States Council	Dave	Dias	Organized Labor	
NCI (National Comfort Institute)	Dominick	Guarino	Educator, Trainer	P
PG&E (Pacific Gas and Electric Company)	Christian	Weber	California IOU	P
SCE (Southern California Edison)	Scott	Higa	California IOU	P
SDG&E (San Diego Gas & Electric)	Paul	Thomas (Co-Chair)	California IOU	P
SoCalGas (Southern California Gas Company)	Harvey	Bringas	California IOU	P
UA (United Association)	Don	Tanaka	Organized Labor	



# Vote Request on HSES Committee Recommendation

- ▶ Bob Wiseman, IHACI
- ▶ HSES Industry Co-Chair
- ▶ Recommendation: “Pursue Taking WHPA to Legal Entity Structure with Non-Profit Status as an Option”
- ▶ Vote: To approve the concept and the authorization to do what is needed to make it happen.





# WHPA Committee and Working Group Support Wind-Down Update

Ellen Steiner  
October 18, 2017



WESTERN HVAC  
PERFORMANCE  
ALLIANCE



# Committee and Working Group Support Wind-Down Update

- ▶ Committees and Working Groups will submit a Work Product for review or a status report to inform where they left off on a work-in-progress.
  - Status Report = 8 Expected; including Committees or Working Groups with no near-complete Work Products and In-Progress Work Products
  - October Votes = 2
  - November Votes = 8
  - December Votes = 1





## Committees and Working Groups with No Near-Term Work Product to Complete

- ▶ Council of Advisors – Chairs will work within the HSES Committee to determine if the COA will continue.
- ▶ Residential Quality Installation (RQI) Committee – Committee has been dormant; Committee does not plan to continue.
- ▶ WE&T Committee – Committee waiting to see the reincarnation of the WHPA to determine next status.

\*Status reports will be developed for all three Committees.



# Work Product Impacts of 10/31 /17 Cessation

Committee/Working Group	Work Products
<p>Compliance Committee</p> <p>*Committee waiting to see the reincarnation of WHPA to determine next steps</p>	<ol style="list-style-type: none"><li>1. Approve OPWG Memos:<ul style="list-style-type: none"><li>• Contractor Survey Results Memo = Approved September</li><li>• Jurisdictional Survey Results Memo = Approved September</li><li>• Best Practices Memo (Approved October; Send to EC in October for Vote)</li></ul></li><li>2. Complete Understanding the Residential HVAC Compliance Shortfall (Send to EC in November for Vote).</li></ol>
<p>Compliance Online Permitting Working Group</p> <p>*Working Group does not plan to continue past 10/31</p>	<ol style="list-style-type: none"><li>1. Complete Final Feasibility Assessment Memo (compilation of 5 total memos) and send to EC for vote in November.</li></ol>





# Work Product Impacts of 10/31 /17 Cessation

Committee/Working Group	Work Products
<p>Commercial Quality Installation (CQI) Committee</p> <p>*Committee does not plan to continue</p>	<ol style="list-style-type: none"><li>1. Complete “Taking AB 802 into the Field” Work Product. Send to EC for vote in November.</li><li>2. Develop Typical California System Performance white paper. Work not started. Will complete Status Report.</li></ol>
<p>CQI Standardized Field Measurement Data Specification Working Group</p> <p>*Working Group waiting to see the reincarnation of WHPA to determine next steps</p>	<ol style="list-style-type: none"><li>1. Complete Commercial Maintenance of HVAC systems specification by 10/31. Send to CQM Committee in November.</li><li>2. Develop formulae and calculations required to quantify a system’s efficiency to allow accurate projection of annual energy usage, and develop simple test protocols and procedures to support an HVAC system performance assessment. Send to EC for vote in November.</li></ol>



# Work Product Impacts of 10/31/17 Cessation

Committee/Working Group	Work Products
<p>Commercial Quality Maintenance (CQM) Committee</p> <p>*Chair will locate other resources to support Nov and Dec</p>	<p>1. Hold one (1) meeting to approve Work Products. Will complete status report.</p>
<p>CQM Standard 180 User Guide Customer Communications Working Group</p> <p>*Working Group will sunset and be folded into CQM Standard 180 User Guide Working Group (Technical)</p>	<p>1. Develop Customer Communications Work Product. Will go to CQM Committee for email vote in October. If CQM approves, it will go to the EC for vote in November. (Work Product intended to eventually be folded into final Standard 180 User Guide.)</p>



# Work Product Impacts of 10/31/17 Cessation

Committee/Working Group	Work Products
<p>CQM Standard 180 User Technical Working Group</p> <p>*CQM Chair will locate other resources to support Nov and Dec</p>	<p>1. Flushing out User Guide Outline. Will not complete work. Will complete Status Report.</p>
<p>Fault Detection and Diagnostics (FDD) Committee</p> <p>*Committee does not plan to continue</p>	<p>1. FDD Roadmap – Pending Committee Approval. Plan to send to EC for Vote in November.</p> <p>2. CQM Considerations &amp; Recommendations – Will not Finish. Will complete Status Report.</p>





# Work Product Impacts of 10/31/17 Cessation

Committee/Working Group	Work Products
<p>EBEE Committee</p> <p>*Committee most likely will not continue</p>	<p>1. EBEE Action Plan Strategy 1.9 Marketing and Outreach Work Product. Plan to send to EC for vote in November.</p>
<p>HVAC Stakeholder Engagement Strategy (HSES) Committee</p> <p>*Committee will meet in Nov and Dec</p>	<p>1. HSES to put a vote at October EC Meeting to approve moving to a WHPA entity-structure direction with non-profit status as an option.</p> <p>2. HSES Strawman. Plan to send to EC for vote in December.</p>



# Questions



WESTERN HVAC  
PERFORMANCE  
ALLIANCE



# Compliance: “Best Practices in Online Permitting” Memo Work Product

- ▶ Bob Barks, CALBO
  - ▶ Compliance Committee Chair
1. Memo – As approved by Compliance Committee
  2. Work Product Summary – Review of Best Practices





# ◀ New Business and Adjourn

- ▶ Mark Lowry

