



**WHPA WE&T Committee Meeting
(formerly Sector Strategy Committee)
September 8, 2017**

Chair Jim Caldwell (CCCCO) called the meeting to order.

Agenda

1. Roll Call
2. Review Agenda
3. Review Action Items from Last Meeting
4. Review Implementation Plan
5. Meeting Time Designation Moving Forward

Roll Call

Organization	First Name	Last Name	WHPA Category	Present
Voting Members				
Brownson Technical Center	Bill	Brown	Educator, Trainer	P
CCCCO (California Community College Chancellor's Office)	Jim	Caldwell	Educator, Trainer	P
Charles Segerstrom Consultant	Charles	Segerstrom	Energy Efficiency Program Consultant	P
Daniel Jones Consulting	Daniel	Jones	Energy Efficiency Program Consultant	P
HVAC Excellence	Eugene	Silberstein	Certifying Body	P
HVACRedu.net	Scott	Oakley	Educator, Trainer	P
IHACI (Institute of Heating and Air Conditioning Industries)	Susie	Evans	Contractor Association	P
PHCC (Plumbing-Heating-Cooling Contractors National Association)	Chuck	White	Contractor Association	P
PG&E (Pacific Gas and Electric Company)	Gary	Shushnar	California IOU	P
SoCalGas (Southern California Gas Company)	Hackett	Barney	California IOU	P
SynergyNexGen	Barbara	Hernesman	Energy Efficiency Program Consultant	P
Tre'Laine Associates	Pepper	Hunziker	Energy Efficiency Program Consultant	P
UA (United Association)	Don	Tanaka	Organized Labor	P
Guests				
HHEA (Healthy Home Environment Association)	Susan	Davison	Educator, Trainer	P
JJATC (Joint Journeyman Apprentice Training Center)	Luis	Reyes	Organized Labor	P
PG&E (Pacific Gas and Electric Company)	Gary	Fagilde	California IOU	P
PG&E (Pacific Gas and Electric Company)	Robert	Marcial	California IOU	P
Staff				
BJGustavson Consulting (Roll Call/Recording)	Bonnie	Gustavson	Other Stakeholder	P
InfoPlast (WebEx)	Wendy	Worrell	Other Stakeholder	P



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Review Action Items from Last Meeting
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UPDATE by Jim Caldwell (CCCCO):

- Unanimous decision to continue planning/meeting as though WHPA will continue indefinitely in response to IOUs possibly ending funding for WHPA.
- Present memo to Paul Thomas, SDG&E, currently Streamlining Committee IOU Co-Chair.
 - Define structure of WHPA and potential funding sources.
 - Request that WE&T continue in its current state.
 - Jim Caldwell (CCCCO) to write, memo with Charles Segerstrom (Consulting) and Rick Larkey (NSBIF) assisting.

ACTION ITEM:

- Pepper Hunziker (Tre'Laine) to check in on IOU efforts to compile the results from implementation of WHPA work products.

Review Implementation Plan

UPDATE by Jim Caldwell (CCCCO):

- Transferred Career Lattice goals to WE&T.
- Last year, Jim Caldwell (CCCCO) and Chris Compton (HVACRedu.net) led Career Lattice Working Group.
 - Defined basic level of competency for entry level HVAC installation or service technician.
 - 12 community colleges benchmarked curriculum against competencies.
- Last left off on soliciting outside certification bodies and industry groups for feedback on content in Career Lattice to determine if satisfactory.
 - Received one (1) response from RSES:
 - Edits—removed one competency from list and slight wording change

Recommendations:

- Focus on outcomes related to energy efficiency vs. workforce qualifications.
 - Hard to track energy savings as a result of Career Lattice, but can ask where are the energy savings potential and the focus on those skill sets/achieving those outcomes.
 - Efficiency piece comes from well trained technicians applying skill sets correctly.
- Use code compliance as a baseline.
- Competencies don't currently address EE specifically (e.g., energy audits).
 - Possibly at odds with entry level requirements, need hierarchy of competencies.
- IOUs may need assistance with aspect of business plan.
 - Intersection of (1) finding energy savings potential, (2) reaching influential market actors, and (3) finding collaborative organizations for educating workforce



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ACTION ITEMS:

- Solicit Committee feedback on what the goals should be and what the implementation plan may look like for next year.
- Check interest in pursuing different organizations (e.g., UA Star) to identify competencies of entry level workforce in making EE measures more effective.
- Recirculate the set of action plans agreed to by members of Career Lattice Working Group.

Meeting Time Designation Moving Forward
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UPDATE by Jim Caldwell (CCCCO)

- Next meeting to be determined

*Submitted by Ellen Steiner, WHPA Staff
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