



Western HVAC Performance Alliance

2017 Meeting Allocation
2/21/17



WESTERN HVAC
PERFORMANCE
ALLIANCE

February 21, 2017, Meeting Allocation Proposal

Committee/ Working Group	# of Meetings (Jan – Jun)	# of Meeting Hours (Jan – Jun)
EC	6	9
COA	3	3
COA Gaps	4	4
COA Recruitment (move to July–Dec)	0	0
RQI	2	2
Field Data Spec	3	3
CQI	5	5
Field Data Spec	9	13.5
CQM	3	4.5
Field Data Spec	3	3
User Manual – Technical	18	18
User Manual – Sales	5	5

February 21, 2017, Meeting Allocation Proposal

Committee/ Working Group	# of Meetings (Jan – Jun)	# of Meeting Hours (Jan – Jun)
FDD Committee	4	4
Compliance Committee	6	6
Online Permitting Working Group	6 now 9 total if needed	6 now 9 total if needed
EBEE Committee	9	9
WE&T Committee	5	5



Online Permitting Working Group Goals

- ▶ Conduct and Analyze Surveys of Building Departments and Contractors to determine market feasibility.
- ▶ Confirm Minimum Legal Requirements for Mechanical Permits and Document in an Interim Memo Posted to the WHPA Website.
- ▶ Identify Legislative and Regulatory Policy Issues Related to Online Permitting and Document in an Interim Memo posted to the WHPA Website.
- ▶ Research Best Practices in Online Permitting and Document in a Memo Posted to the WHPA Website.



◀ CQM User Manual Working Group

1. Introduction to and Overview of Standard 180 (Technical & Sales)
2. Selling Standard 180–Based Maintenance (Sales)
 - a. The Value Proposition
 - b. Qualifying the Customer
 - c. The Sales Process
3. Designing a Maintenance Plan (Unit Level) (Technical)
4. Implementing a Maintenance Program (Facility Level) (Technical)
5. Measurement, Data Collection, and Report Making (Technical)
6. Validating Standard 180–Based Maintenance (Technical)
7. Conclusion (Technical & Sales)



◀ CQI Data Specification Working Group

- ▶ Complete and approve a specification to measure and score the performance of installed commercial maintenance and residential installation HVAC systems by 3/31/17.
- ▶ Develop formulae and calculations required to quantify a system's efficiency sufficiently to allow accurate projection of annual energy usage by 8/31/17.
- ▶ Develop simple test protocols and procedures to support an HVAC system performance assessment process that could be effectively utilized by HVAC and EM&V professionals in the field to measure and score the performance of installed HVAC systems by 12/31/17.



◀ RQI & CQM Data Specification Working Groups

- ▶ Revise and Refine CI Field Data Specification foundation for Residential Installation and Commercial Maintenance.





EBEE Committee

- ▶ Develop Implementation Roadmaps through the HVAC lens for the following Sub-Strategies:
 - Strategy 1.2 (Concentration on 1.2.4 & 1.2.5)
 - Strategy 1.8 (Concentration on 1.8.2 & Potential EE Bidder Challenges #3 & #4)
 - Strategy 1.9 (Concentration on 1.9.6 and CAEECC Goals #5, #6, #7 and CalTF Bullets #3 & #4)
 - Strategy 3.3 (Concentration on 3.3.7 (SB 350))

