

Biggest-Yet Conference Gets First Look at TABB's "Green" Agenda

The 150 participants at the TABB Conference in Los Angeles were the first to get an overview of TABB's "Green" agenda in a presentation from TABB Chief Operating Officer John Hamilton. (See *TABB's 10-point Green Building Policy*, page 12)

Hamilton emphasized that although TABB has been in the forefront of the environmental movement for better than 15 years, the new public interest in "green" issues provides certified companies the opportunity to ensure building owners the safest and most efficient building operation they can attain—which translates to "green."

Hamilton traced the "green" movement in the construction industry back to 1993 with the creation of the U.S. Green Building Council and the adoption of the LEED (Leadership in Energy and Environmental Design) Green Building Rating System.

NEMI arranged a trade show enabling vendors to display tools and equipment, and sponsored a festive, first-day reception—both held in the Local 105 headquarters in the City of Industry, just outside Los Angeles. Delegates toured the SMWIA Local 105 training facility, inspecting its state-of-the-art labs and equipment.

The conference was the largest since the program was launched seven years ago. Participants had their choice among four certification classes—TABB Supervisor, IAQ Supervisor, HVAC Fire Life Safety, and Sound and Vibration Supervisor. Those sessions included testing leading to certification in each of these areas.

Participants also took part in the induction of Richard Wing of Wing's Testing & Balancing of Branford, Connecticut, into the TABB Hall of Fame. Mr. Wing is a veteran of nearly 40 years in the sheet metal industry. He completed his apprenticeship in 1971. Mr. Wing has headed field operations for Wing's Testing & Balancing since 1980. He holds the distinction of having attained one of the highest scores nationally on the TABB Certification Exam when he took it in 1991.

An Army veteran, Mr. Wing was a manager for the Fluid Engineering Services Division of Johnson Controls before launching Wing Testing & Balancing.

The session concluded with a round table question and answer period with the International Certification Board, TABB's governing body. ■



TABB's newest Hall of Fame member Richard Wing, flanked by outgoing International Certification Board (ICB) co-chair Ken Senteney (left) and Roy Ringwood ICB co-chair.



Panelists in the Open Forum on certification in the industry (from left): Jim Page (ITI); Tony Picarazzi (NEMI/TABB); SMWIA Local 296 Business Manager Garry Kot; Ken Senteney (ICB retired); Christopher Connor of Accurate Balance and Commissioning, Arvada, CO; Local 105 Business Manager Roy Ringwood (ICB co-chair); Mike Mamayek of Illingworth Corp.; and John Raught, a TABB supervisor, of Northstar Environmental.



Local 105 instructor Tim Perry looks over TABB's testing and balancing machine during a tour of Local 105's training center by conference attendees.

2009 TABB Conference

MAY 17-22, PHILADELPHIA

TABB is pleased to announce the 2009 dates and tentative schedule for their annual Conference. Building on the success from last year, TABB will focus on expanding certification opportunities for union members.

At this time, May 17-19 will feature a pre-conference TABB Supervisor workshop; May 20-21 will feature classes on HVAC Fire Life Safety Level 1 Technician, HVAC Fire Life Safety Level 2 Technician and Fume Hood certification.

By popular demand, the reception, tour and tradeshow will be held on Thursday, May 21 at our host city's SMWIA Local 19 JATC facility. Additionally, industry specialists are currently being lined up as guest speakers during the Conference on May 22.

TABB will once again honor an individual as they are inducted into the TABB Hall of Fame. Nominating forms can be found online at www.tabbcertified.org.

TABB is offering a special "early bird" registration rate of \$200 until March 15. After that date, the registration fee is adjusted to \$300 for individuals and \$250 per person for groups of two to four. Groups of five or more will pay \$200 per person.

The program will be held at the Philadelphia Hyatt Regency at Penn's Landing. Special room rates at the Hyatt Regency for Conference delegates will be \$179 per night. For reservations, call: (215) 928-1234.



The 8th Annual TABB Conference will be held at the Hyatt Regency Philadelphia at Penn's Landing. Special room rates have been negotiated for attendees at \$179/night. For reservations call (215) 928-1234.

For more information, go online to www.tabbcertified.org

Workshop Focuses on Air Cleaning and Control

A recent workshop sponsored by the National Center for Energy Management and Building Technologies (NCEMBT) hosted groups from state and federal governments along with representatives from private companies. The workshop focused on establishing new standards for indoor air quality.

The purpose of the meeting was to "develop a path forward on air purification," said Davor Novosel, chief technology officer, NCEMBT. The point is to go beyond the current standards which establish what "acceptable" indoor air quality is, and, instead, develop standards for what defines "good" air quality. The session focused on current research on air quality and put forward hypotheses on how to redefine the existing standards.



Participants used current scientific research to guide their work.

Novosel noted that there is a current path forward to improving air quality standards, but it is rarely used. The workshop participants are all engaged in improving the path and creating a phase-by-phase standard. After coming to consensus, the NCEMBT now has the daunting task of finding ways to fund the changes. "It will be expensive," said Novosel, "but it takes a first step."

The NCEMBT is made up of experts from major universities, building owners, federal and state governments and private companies. Its board is comprised of representatives from ITI, NEMI, SMACNA, SMWIA and University of Nevada, Las Vegas.

Class	3rd Quarter City/Date	4th Quarter City/Date	2009
40-Hour Tab Technician 5 Days of Instruction 5 Hours of Testing on Day 6	Las Vegas, NV Sept. 8-13	Sanford, FL Nov 10-15	
TABB Supervisor 2 Days Instruction 2 Hours of Testing on 3 rd Day	Las Vegas, NV Sept. 22-24	Minneapolis, MN Oct. 13-15	Chicago, IL Mar. 9-11
			Seattle, WA July 13-15
			Atlanta, GA Oct. 12-14
Sound & Vibration 1 Day of Instruction; 2 Hours of Testing on 2 nd Day	Las Vegas, NV Sept. 19-20		Chicago, IL Mar. 12-13
			Seattle, WA July 16-17
			Atlanta, GA Oct. 15-16
Commissioning 6 Hours of Instruction; 2 Hours of Testing on Same Day	Las Vegas, NV Sept. 25		Chicago, IL Mar. 14
			Seattle, WA July 18
			Atlanta, GA Oct. 17
IAQ Technician 1 Day of Instruction; 2 Hours of Testing on 2 nd Day	Las Vegas, NV Sept. 15-16	Minneapolis, MN Oct. 16-17	Chicago, IL Mar. 18-19
		San Jose, CA Oct. 6-8 (Night Classes 4hrs each)	Atlanta, GA Oct. 21-22
IAQ Supervisor	Las Vegas, NV Sept. 17-18	Minneapolis, MN Oct. 16-17	Seattle, WA July 22-23
HVAC Fire Life Safety Level 1 Technician 1 Day of Instruction; 2 Hours of Testing on 2 nd Day	Cleveland, OH Aug. 12-13	San Jose, CA Oct. 9-11 (Night Classes 4hrs each)	
	Farmingdale, NJ Aug. 27-28	Indianapolis, IN Oct. 29-30	
HVAC Fire Life Safety Level 2 Pilot Technician	Dates TBD Hartford San Jose, CA Cleveland Indianapolis		Chicago, IL Mar. 16-17
			Seattle, WA July 20-21
			Atlanta, GA Oct. 19-20

* This Schedule is continuously updated. Go to www.nemionline.org and click on Class Registration for the latest updates.

TABB's 10-Point Green Building Policy

TABB-certified contractors are trained, equipped and capable of carrying out this 10-point process to assure that systems in “Green” buildings are performing according to design objectives and/or to provide optimum system performance for sustainability.

- 1.) Verify that fundamental building elements and systems are installed, calibrated and operating as intended to deliver functional and efficient performance.
- 2.) Review the building operation plan to affirm that it meets the requirements of current building usage—with regard to the heating and cooling system, humidity control and building automation controls.
- 3.) Prepare a balancing plan to test the building systems for performance up to specifications or the most efficient possible performance.
- 4.) Report all building systems that are not working according to specifications as stated in the building operation plan.
- 5.) After refitting or repair, re-test all building components to verify operation according to specifications in the building plan, or up to the most efficient possible performance.
- 6.) Provide a summary of current building operation plan, highlighting major building HVAC systems and assemblies.
- 7.) Document that all actions of the HVAC specification requirements have been completed.
- 8.) Provide demonstratively either (a) that the building’s energy performance meets one of the following standards: Energy Star (using Energy Star Target Finder), GBI and USGBC LEED (using the alternate method as described in the “LEED for Existing Buildings Reference Guide”); or, if that rating cannot be achieved, that the building has the most efficient possible performance given its HVAC systems.
- 9.) Aid in implementing energy-efficient retrofits and energy-saving techniques to reduce energy usage to comply with ratings described in 8, or the most efficient possible performance.
- 10.) Provide a third party entity (certified and current with TABB) to test, adjust and balance all building HVAC systems.