



AABC Mid-Atlantic Regional Seminar for Design Engineers

Optimizing HVAC System Performance

Friday, May 17, 2013

9:30 a.m. – 3:15 p.m.

Hilton Baltimore - Baltimore, MD

A one-day regional seminar designed for building owners & design engineers who want to learn more about HVAC testing & balancing and how to optimize HVAC system performance. **Participants will learn about:**

- Proper duct design and leakage testing for LEED® eligibility
- Developing more effective TAB specifications
- TAB & Commissioning Roles & Responsibilities
- Water Balancing and Hydronic Equipment Performance



All participants will receive a certificate for four (4) Hours of AIA-approved Continuing Education following the Seminar!

Overview

AABC invites you to attend the **Mid-Atlantic Regional Seminar for Design Engineers** on Friday, May 17, in Baltimore, Maryland. As the leading association of independent test & balance agencies, AABC's goal is to help owners and engineers better understand the test and balance process and how it contributes to the overall success of your projects. The seminar is also a chance to meet with AABC members to discuss how we can work together to optimize HVAC system performance.



Who should attend? Design engineers, building owners, commissioning providers, and others involved with building diagnostics are invited to attend!

Proudly Sponsored by AABC Member Firms:

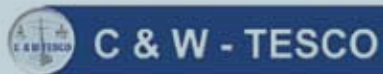
Gold Sponsors



Baumgartner, Inc.



Bronze Sponsors



Environmental Balancing Corporation

TEST & BALANCING, INC.

SEMINAR PROGRAM

FRIDAY, MAY 17

8:30 a.m. – 9:30 a.m.

Breakfast

9:30 a.m. – 9:45 a.m.

Welcome and Introductions

Ken Sufka

AABC Executive Director

9:45 a.m. – 10:45 a.m.

Pump Sizing and Hydronic System Balancing

Roy Ahlgren

Cummins-Wagner



Learn how proper pump sizing, piping system design, and variable speed pumping affect balancing procedures and overall system performance.

10:45 a.m. – 11:00 a.m.

Break

11:00 a.m. – Noon

Duct Design and LEED®

Gerard L. Iacouzze

McGill Airflow LLC



This presentation will cover the fundamentals of duct design and performance that affect duct leakage, energy savings, productivity, and occupancy health and comfort in new and existing buildings.

12:00 Noon – 1:00 p.m.

Lunch

1:00 p.m. – 2:00 p.m.

TAB & Commissioning: Contract Types and Project Roles

Chris Dennis, TBE, CxA

C&W TESCO, Inc.



This presentation will explore the importance of the roles and contractual relationships between test & balance, commissioning and controls companies, and what tools are available for a design engineer to ensure quality control.

2:00 p.m. – 2:15 p.m.

Break

2:15 p.m. – 3:15 p.m.

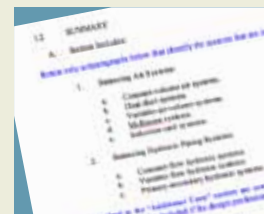
Building a Better Spec for TAB/Commissioning

Dan Acri, TBE, CxA

Flood & Sterling, Inc.

Brian Venn, TBE

Mechanical Testing, Inc.



Carefully written test & balance and commissioning specifications are one of an engineer's best tools for ensuring that systems are installed, tested, and operate correctly. This presentation will outline a number of practical considerations that can be implemented for immediate benefits.

3:15 p.m.

Closing Remarks and Adjournment

Mike Kelly, TBE, Program Chair

American Testing, Inc.

AABC Mid-Atlantic Regional Seminar for Design Engineers

Friday, May 17, 2013
Hilton Baltimore - Baltimore, MD

Registration Form

(Please fill out one form per attendee.)

Registration deadline: Wednesday, May 1, 2013

Full Name _____

Nickname for Badge _____

Company _____

Address _____

City _____

State _____

Zip _____

Phone _____

Fax _____

E-mail (required for confirmation) _____

	Total
<input type="checkbox"/> Seminar Registration (Includes Seminar, Breakfast & Lunch)	\$ 75

Attendee Type (please check one):

Engineer Building Owner AABC Member Other: _____

AIA Member #: _____
(If applicable, for continuing education reporting.)

Method of Payment

Check enclosed (payable to AABC) Visa MasterCard Am Express

Name on Credit Card _____ Exp. _____/_____/_____

Account Number _____

Signature of cardholder. Thank you.



Complete and return with payment by May 1, 2013 to:

1518 K Street, NW, Suite 503, Washington, DC 20005
Phone: 202.737.0202 • Fax: 202.638.4833 • Email: info@aacb.com



SEMINAR SCHEDULE

Friday, May 17, 2013

8:30 a.m. – 9:30 a.m.	Continental Breakfast
9:30 a.m. – 12:00 p.m.	Seminar
12:00 p.m. – 1:00 p.m.	Lunch
1:00 p.m. – 3:15 p.m.	Seminar

Hotel & Travel Information



Hilton Baltimore

401 West Pratt Street
Baltimore, MD 21201
(443) 573-8700

www.baltimore.hilton.com

Airport

The closest airport is
**Baltimore Washington
International Airport (BWI)**
which is approximately 15 miles
from the hotel.

Light Rail

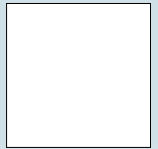
The Hilton Baltimore is conveniently
located on the Convention Center
stop of the Light Rail system with
direct access between the hotel's
entrance and BWI.

Parking

Early Bird Parking - \$12
(in by 9am, out by 6pm)
Daily Rate - \$28
Valet Parking Rate - \$40



Associated Air Balance Council
1518 K Street, NW
Suite 503
Washington, DC 20005



AABC Mid-Atlantic Regional Seminar for Design Engineers

Friday, May 17, 2013

Hilton Baltimore - Baltimore, MD

A one-day Regional Seminar for Owners and Engineers that will cover:

- Proper duct design and leakage testing for LEED® eligibility
- Developing more effective TAB specifications
- TAB & Commissioning Roles & Responsibilities
- Water Balancing and Hydronic Equipment Performance

All participants will receive a certificate for four (4) Hours of AIA-approved Continuing Education following the Seminar!



About AABC

The Associated Air Balance Council (AABC) was formed in 1965 as a nonprofit association of independent test and balance agencies. The creation of the *AABC National Standards*, together with the principles and philosophies shared by the founding members, resulted in AABC being recognized throughout the world as the preeminent organization of qualified test and balance professionals—and the only one that demands that its members be independent. For more information about AABC, or to find a local member, please visit:

www.aabc.com

