President’s Message

Where does the time go? It was 2 years ago when I sat down to write my first message as President and here I am writing my last message. Plenty has happened in the past two years. Not as much as I had hoped for but I am content. Of course my hopes were T24 would have been mandated, but unfortunately that has not occurred. I look forward to the CEC announcing a mandated date and hope each of you are prepared when that date is announced. Please go to nebb.org to apply if not. During my presidency, I have built new relationships with several of our chapter affiliates and am thankful for the opportunity I had to do so. It has been an honor to serve as your President. Volunteering for NorCal / Hawaii NEBB has been extremely rewarding and I look forward to continuing on as the Past-President as Jason Huffman starts his Presidency. At our annual recertification meeting I mentioned we are looking for volunteers. NEBB would not be the organization we are all so proud to be part of without the work of our volunteers. Curtis Worley pointed out during the meeting that my request for volunteers sounded so daunting. I assure you, as he did, the reward of being part of a committee is worth it. The time to volunteer on most of the committee's is limited to a few hours a quarter. It is not a huge commitment and you are able to walk away knowing you contributed and gave back to the organization. Please contact Audrey Kearns if you are willing to contribute and she can you set up with a committee. As my final message I would like to thank the current and past Board Members. Thank you for your energy and willingness to serve this Chapter. I would also like to thank Audrey Kearns for her dedication to Northern California/Hawaii Chapter and NEBB as a whole. Please help me in welcoming Jason Huffman as your next President.

Amber Ryman
NorCal Hawaii NEBB Chapter President.
New Ops and By-laws for NEBB

Effective October 1, 2019 new Operational Procedures Manual, 18th Edition and NEBB By-laws were released. Both of these governing documents can be accessed on the NEBB website at www.nebb.org and found under Resources. All Governing Documents for both NEBB and the Chapter can also be accessed on the Chapter’s website at www.nocalhawaiinebb.org.

Be sure to read and familiarize yourself with these new and updated Governing Documents. Per the Code of Ethics the Designated Certified Professional and the firm they represent acknowledge that they fully understand its content and agree to follow the NEBB Operational Procedures.

WHAT ARE YOU WAITING FOR?
GET YOUR PRODUCT OUT THERE AND ADVERTISE

INTERESTED IN ADVERTISING WITH US? CONTACT US TODAY FOR MORE INFO AT:
akearns@nocalhawaiinebb.org
Electronic NEBB Stamps and Certificates

New This Year!

Firms and individuals will be receiving an electronic version of their certificates and stamps that can be accessed from their online profile, once all recertification requirements have been met.
Registration is Now Open. Go to: www.nebb.org to register.
YOUR COMPLETE SUITE OF HVAC & IAQ EQUIPMENT

TSI is your one-stop-shop for ventilation and indoor air quality instrumentation. Simplify your equipment portfolio while working with the most accurate instruments available on the market today.

TSI offers a full line of:
- Capture Hoods
- Micromanometers
- Hydronic Manometers
- Velocity Meters
- Thermal Anemometers
- Indoor Air Quality Monitors

To learn more, visit tsi.com/comfort
GAITHERSBURG, MD, July 1, 2019 - The NEBB Procedural Standard Ninth Edition—2019 for Testing Adjusting and Balancing (TAB) of Environmental Systems (Procedural Standard) is now available. This procedural standard establishes a uniform and systematic set of criteria for the performance of TAB services on environmental and Heating, Ventilating and Air-Conditioning (HVAC) systems by NEBB Certified Firms.

Today’s buildings provide highly controlled, sustainable energy efficient indoor environments. These buildings include very sophisticated mechanical systems created by a team of skilled professionals. A key member of this team is the NEBB Certified TAB Firm.

This standard and these procedures are intended as the minimum NEBB requirements that a NEBB Certified Firm must follow when performing TAB procedures. When contract documents do not specify details for Testing, Adjusting and Balancing, this procedural standard becomes the minimum standard to which a NEBB Certified TAB Report must meet. Conversely, contract documents may include more stringent requirements as necessary, in which NEBB Firms must meet this standard plus any additional, more stringent, requirements as dictated by the contract documents. This Procedural Standard has been carefully compiled and reviewed by the NEBB TAB Committee.

To order this Standards Manual, please log onto www.nebb.org under the Resources tab.
WHAT IT IS

Mandated by the California Energy Commission, the Title 24 program states that only a mechanical Acceptance Test Technician (ATT) certified by a Certification Provider may perform testing for HVAC systems and controls when the mechanical equipment is required to meet specific energy efficient processes. This Building Energy Efficiency Standard applies to all newly constructed buildings, additions, and alterations.

Technicians have been required to perform acceptance testing for nonresidential buildings since the enforcement of the 2005 Building Energy Efficiency Standards, and have had the opportunity to become trained and certified in performing and documenting acceptance testing for lighting controls and mechanical systems for nonresidential buildings since 2013.

WHY IT MATTERS

1. Once an Employer is Certified and has Certified Technicians, they may perform Title 24 testing for the forms in which they are Certified, meaning greater opportunities and potential work.

2. Technicians that are not certified when the final date is announced will no longer be able to download the forms for completion. Inspectors will refuse all Non-Certified forms, in turn, holding up the final permitting process which is essential to building turnover and end-user occupation.

3. Contractors that cannot submit Certified forms and are found to be holding up the Temporary Certificate of Occupancy can also face costly contract fees.

DO YOU KNOW THAT NEBB IS AN APPROVED MECHANICAL ACCEPTANCE TEST TECHNICIAN CERTIFICATION PROVIDER?
This year’s meeting took place on Friday, October 4, 2019 at the River Terrace Inn in Napa, California. We had a record breaking attendance with one firm bringing 32 of their employees.

This year our speakers were Melissa Olson, a District Sales Manager for Belimo. She focused on application assistance and training for damper actuators and control valves for commercial HVAC systems. Our next speaker was Gus Faris, Vice-President of Engineering for Nailor Industries with direct responsibility for product design and development, quality assurance, and field service. He presented Efficiency and Applications for Airside Equipment: Part 1. This session covered energy savings with ECM applications for terminal units and fan powered VAV terminal units. The second session, Efficiency and Applications for Airside Equipment: Part 2, was a continuation of Part 1 and included Sound and Noise in Occupied Spaces and Balancing Issues for Series Terminal units and Fan Coils. Both Melissa and Gus’ presentation can be found on the Northern California/Hawaii NEBB Chapter website under Resources.

Our last speaker was Brent Baird, founder of Noncontact Meters Inc., a manufacturer of Ultrasonic Flow Meters; and Instruments Direct, an engineering / distributor firm specializing in the development and distribution of Flow Meter technology, flow studies, sales, rental and service. Brent’s presentation focused on Tools to Control Your Environment in the Bubble We All Live In. Exploring what effects our environment inside our bubble and why we need to do anything about it. He reviewed technology on how to define the problems and map out the trouble points.
Chapter Meeting Vendors

We want to thank our Vendors for joining us again. Returning as our vendors we had Andrew Ellefsen, TSI, Inc., Dan O’Malley, Ameritech Data Solutions, Pete Secor, Evergreen Telemetry, Bob Kramer, Building Start, Brent Baird, Instruments Direct, and Jay Edmonds, Retrotec.
Thank You to Outgoing President
Amber Ryman

At the October 4, 2019 Chapter Annual Meeting, President Amber Ryman, ACCO, was presented with a plaque of congratulations and appreciation by Past President Steve Smith, Pacific Test and Balance, Inc., for all her years volunteering on the Northern California/Hawaii NEBB Chapter Board of Directors.
DID YOU KNOW?

Per the Operational Procedures Manual:

Per the eighteenth edition effective October 1, 2019 of the NEBB Operational Procedures Manual:

2.6.2 The proper use, management and safekeeping of NEBB certification stamps are the responsibility of the Certified Firm to whom they are issued.

IF YOU DIDN’T KNOW, THEN YOU NEED TO GET MORE FAMILIAR WITH YOUR NEBB OPERATIONAL PROCEDURES MANUAL.

2020/21 Northern California/Hawaii NEBB Chapter
SLATE OF OFFICERS

Congratulations to our newly elected Board of Directors for the Northern California/Hawaii NEBB Chapter!

President Jason Huffman, Pacific Test & Balance, Inc.
President Elect/Treasurer Sargon Ishaya, Pragmatic Professional Engineers
Technical Committee Chair David Galli, Carter Air Balance
Education Committee Chair Davis Nguyen, Test & Balance Group
Marketing Committee Chair Daniel Wong, Western Allied Mechanical
Past President Amber Ryman, ACCO

Congratulations to our new
NEBB Chapter Marketing Liaison to the NEBB Marketing Committee
Steve Smith, Pacific Test & Balance, Inc.
Effective on January 1, 2020, all Cleanroom Performance Testing (CPT) projects are required to have a Certified Technician performing testing.

Are you or your firm ready to satisfy this requirement?

For more information on NEBB’s CPT certification program, be it for the CPT CT or the CPT CP, please contact certification@nebb.org.

Please note: One must first complete the full certification process for the CPT CT certification before applying for the CPT CP certification.
Upcoming Events

TESTING, BALANCING & ADJUSTING SEMINAR
February 15-18, 2020
All Day Event
Hilton Phoenix Airport Hotel
Phoenix, AZ
Contact the NEBB Office to sign up or to receive more information at www.nebb.org

CLEANROOM PERFORMANCE TESTING SEMINAR
March 9-11, 2020
All Day Event
NEBB TEC
Gaithersburg, MD
Contact the NEBB Office to sign up or to receive more information at www.nebb.org

BUILDING ENCLOSURE TESTING SEMINAR
March 30-31, 2020
All Day Event
The Greenbrier Resort
West Virginia
Contact the NEBB Office to sign up or to receive more information at www.nebb.org

NEBB WEBINARS AND EDUCATIONAL SEMINARS
For more Training and Educational seminars and Information,

Northern California/Hawaii NEBB

Follow us on Facebook at Northern California/Hawaii NEBB

Northern California/ Hawaii Chapter

COMMITTEES:

TECHNICAL:
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Amber Ryman, ACCO
Steve Smith, Pacific Test & Balance, Inc.
Sargon Ishaya, Pragmatic Professional Engineers
Jason Huffman, Pacific Test & Balance, Inc.
David Galli, Carter Air Balance
Curtis Worley, Pacific Test & Balance, Inc.
Mark Kaufmann, Air Control Balancing, Inc.

EDUCATION:
Sargon Ishaya, Pragmatic Prof. Engineers, Chair
Amber Ryman, ACCO
Jason Huffman, Pacific Test & Balance, Inc.

MARKETING:
David Galli, Carter Air Balance
Amber Ryman, ACCO
Steve Smith, Pacific Test & Balance, Inc.
Jason Huffman, Pacific Test & Balance, Inc.

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