NEBB ANSI Accredited Standards Developer (ASD) Development and Committee

NEBB, a not-for-profit 501(c)(6) organization, is an American National Standard Institute (ANSI) Accredited Standards Developer (ASD), and the premier international certification association for individuals and firms that deliver high performance building systems. In addition to standards development, NEBB establishes, promotes and maintains high quality programs for the certification of Firms, Professionals and Technicians.

As an ANSI ASD, NEBB is currently developing two standards and has submitted them for approval as American National Standards in compliance with ANSI’s Essential Requirements:
The "NEBB Standards Council" oversees the development of NEBB standards in conjunction with project subcommittees.

NEBB’s current project subcommittee is the NEBB Standards Committee. Members of the NEBB Standards Committee are classified by the NEBB Board of Directors as Provider, Users or General Interest representatives in accordance with the following definitions:

<table>
<thead>
<tr>
<th>Provider</th>
<th>User</th>
<th>General Interest</th>
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<tr>
<td>An individual employed by or otherwise representing an organization that provides building systems testing and analysis services shall be classified as a Provider.</td>
<td>An individual employed by or otherwise representing an organization that purchase, uses or specifies building systems testing and analysis services shall be classified as a User.</td>
<td>General interest members are neither Providers nor Users. This category includes, but is not limited to, educators, researchers, representatives of regulatory agencies, representatives of industry organizations, and manufacturers of related products.</td>
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The NEBB Standards Committee is established by the NEBB Board of Directors, and is the ANSI consensus body responsible for developing and maintaining standards. In accordance with the NEBB Procedures for American National Standards, membership of the NEBB Standards Committees must be sufficiently diverse to ensure reasonable balance without dominance by any single interest group. Membership on NEBB standards committees is open to any person directly or indirectly affected by the standards.

If you wish to apply for membership on the NEBB Standards Committee, please complete the following two forms and return to the NEBB Secretariat, Tiffany J. Suite (tiffany@nebb.org) with a current resume for consideration:

NEBB Standards Committee Volunteer Application
NEBB Potential-Sources-of-Bias-Conflict-of-Interest Form
The 2016 NEBB Annual Conference to be held April 14-16, 2016, promises to deliver another outstanding event in a fascinating location and superb venue: The Hyatt Regency in Albuquerque, New Mexico! The Hyatt’s renowned services, amenities and downtown location make it the ideal choice for both business travelers and vacationers. Stroll along Albuquerque’s avenues to explore the shops and art galleries of the inviting city.

Within this distinctly "Southwestern" feeling New Mexico hotel, you’ll find state-of-the-art meeting venues, award-winning dining and spacious guestrooms that reflect the beauty of the surrounding Sandia Mountains. Come to the 2016 NEBB Annual Conference and discover what happens when you mix business with leisure at the Hyatt Regency Albuquerque, offering personalized service and access to all the best Albuquerque has to offer. Registration for this conference is opening soon. Go to www.nebb.org for more details and registration information.
2016 Northern California/Hawaii NEBB Chapter
Annual Recertification and Business Meeting

The 2016 Northern California/Hawaii NEBB Chapter Annual Recertification and Business Meeting will be held on Friday, February 26, 2016 at The Citizen Hotel in Sacramento, California. The meeting will start at 7:30 a.m. and end at 5:00 p.m. Registration for the meeting is taking place now. All NEBB individuals, Certified Professionals, Technicians, Firm owners, industry leaders, customers, clients and guests are welcome to attend this meeting.

To get full details on this event and to register for the meeting, you can log onto our Chapter website at www.nocalhawaiinebb.org and download the registration form. Early registration and a reduced registration fee is available until January 31, 2016. The cost will increase starting February 1, 2016 so get your form AND fees sent into the Chapter before then.

NEBB Recertification Is Due

For those firms whose NEBB certification stamps and certificates expire in March 2016, your recertification paperwork is now due into the Chapter and NEBB. All firm forms are due into the Chapter by November 13, 2015. All NEBB certified personnel forms are due into NEBB by the end of 2015.

For questions or more information please contact the Chapter or NEBB.

2016 Northern California/Hawaii NEBB Chapter
Board of Directors

The new Board will take their positions, starting January 1, 2016. Congratulations to our 2016 Board of Directors.

i. President – Steve Smith, Pacific Test & Balance, Inc.
ii. President Elect/Treasurer – Amber Ryman, ACCO
iii. Technical Chair – Greg Bluhm, CSI, Inc.
iv. Education Chair – Sargon Ishaya, Pragmatic Professional Engineers
v. Marketing Chair – Jason Huffman, Pacific Test & Balance, Inc.
vi. Past President – Dan Moore, Pyramid Balancing

Should you have any questions regarding this, please feel free to contact the Chapter. Thank you.
Leave the ladder behind!

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Kanomax USA, Inc.
info@kanomax-usa.com
URL: www.kanomax-usa.com
Pacific Test and Balance, Inc. (PacTAB) was started in April 2009 by Jason and Jenelle Huffman. PacTAB has offices in Hawaii and California. We have performed our services or been invited to South Korea, Guam, Singapore, etc. The firm offers many services, which include but are not limited to: Air and Water Testing, Adjusting and Balancing, Control Systems Verification, Fume Hood Certification, DALT Testing, Building Systems Commissioning for many different arenas such as: military, laboratory, public and private works projects including hospitals and retail. Our main focus is superior customer service by using cutting edge technology in order to provide services and reports in a professional/timely manner.

Our philosophy is: “Integrity, service and relationships result in superior value for our clients.”

Jason has 16 years of TAB (Testing, Adjusting and Balancing) experience with 4 years in the apprenticeship program at the North Bay JATC. After observing many opportunities to provide excellent customer service and still keeping with his strong ethical beliefs... he decided to open his own firm in 2009 and later achieved NEBB certification for the firm. Jason is a NEBB Certified Professional in TAB and Building Systems Commissioning (BSC).

Currently Pacific Test and Balance, Inc. has 34 employees. Two (2) employees in Hawaii are NEBB Certified Professionals: including Jason Huffman and Brent Hahn. The Technicians in Hawaii include: Davis Nguyen, Brad Bannister, Jason Moore, Derrick Tomasa, Jesse Sapatu, Dane Akina and Po’okela McKeague of which five (5) are NEBB certified. In California there are three (3) NEBB Certified Professionals: Steve Smith, Curtis Worley, and Sebastian Maceira. The California Technicians include: Gavin Fly, Dan Brown, Ted Mentch, Jon Belisle, Rob Romay, Nick Jones, Josh Smith, Cisco Alcazar, Keith Bubak and Bernard Puller of which six (6) are NEBB certified. Out of California is Steven Jeffrey, Commissioning Agent. The Corporate Office includes: Jenelle Huffman, Owner/HR Manager; Ke Ann Armaral, Resource Manager; Marylou Tolentino, Accounting Man-
ager; Tina Nixx, Project Development Coordinator; Mari Ortega-Martino, Project Administrator and Malana Paige, Project Administrator. The California Regional Office includes: Randy Hogg, Operations Manager; Joel Asaro, IT Manager; Steven Jeffrey, Commissioning Supervisor; Melody Czekalewski, Project Development Coordinator and Brittany Campbell, Administrative Assistant.

Technology is of the utmost importance to Pacific Test and Balance, Inc. Through the use of ipads, smart phones and many other tools the TAB technician can uploaded test data daily into AirNAB (web-based Air and Water Balancing software). This technology alleviates the need to type reports and avoids costly mistakes. This real-time data can be analyzed at a “moment’s notice” and is provided to the client on a daily basis.

Pacific Test and Balance, Inc. has a company philosophy, of continual education is highly important to explain the full value that our clients receive, due to our NEBB certification. There is much more to this value than just a line item in a specification. Our mission is to explain that value to all contractors and engineers that we work with. Being a part of the NEBB organization brings a system of “checks & balances” to ensure quality control and procedural standards are “top notch”. Being NEBB certified should tell the Construction Team and Owners that the integrity and quality of the client’s final product is our #1 priority.”

Having NEBB certification is absolutely necessary for many reasons. This certification validates the company and employee’s years of experience, it sets the standards of the quality of our products. This certification requires our company to be held accountable by a group of our peers, including our competition. Having NEBB and encouraging others to do the same only raises the bar for the industry as a whole. Pacific Test and Balance, Inc. supports our local NEBB Chapter involvement by volunteering for multiple positions.

Jenelle Huffman

Jason Huffman

Brent Hahn

Davis Nguyen

Steve Smith

Curtis Worley

Sebastian Maceira

Randy Hogg
PRESIDENT’S MESSAGE

Change is happening. I hope that you have had a chance to read the NEBB Professional Summer 2015 Edition, as change is here. We have shared with you our local changes due to changes made to the Chapter responsibilities by NEBB, but have been waiting to see what NEBB’s next step would be. The newest NEBB Professional Magazine shares many of those changes, from new personnel to manage the NEBB work impact to the enforcement of existing NEBB policies and procedures.

Many of these changes, notable items being managed by NEBB versus local Chapters is being driven by our ANSI accreditation. Our Past President, Jim Huber, noted that organizations are noticing these changes on the national level. NEBB has made strong moves to support all these actions by strengthening our NEBB team. Take a moment to read the NEBB Professional, read the bios and get acquainted with the new personnel at NEBB.

As with all great teams, there are changes that are harder to address than others. Leonard Maiani, NEBB Technical Director, has decided to step down. Leonard has been talking about retirement for a while and the process is in play now. Our new NEBB Executive Vice President, Glen Fellman, sent out an announcement by LinkedIn this last week that NEBB is seeking a new Technical Director. Contact NEBB for further information if you are interested in the position.

We all lost a great friend and leader this year, Vic Congi. I cannot say enough about Vic Congi and the contributions that he made to NEBB on the local and national level. Many of us at NEBB and in the TAB industry in general have differences but Vic was one of those people that put that aside, debated our local Board of Directors decisions on a professional level, unselfishly committed his time and gave his all to the TAB industry through NEBB. Vic could have stepped aside a long time ago but he did not as he knew there was work that needed his help and guidance. As the NEBB Professional
An example of our Technical Director’s work can be seen in the NEBB Professional article on “System Effect”. This is a subject that can challenge all of us and a great article to share with our technicians, CP’s, clients, owners and engineers. Take a moment to share the article with all our technicians especially. This article helps explain the many unforeseen loses in system performance and will support your technician training on many levels. Next time an engineer challenges the project results; this article could be the tool that you need to answer that question as the facts are easier to share than visually explaining the airflow to a technical individual.

On our local training level we are discussing our next Chapter annual meeting which will be in Sacramento in February 2016. The final date will be out as soon as we can lock in the space. There will be two subjects in particular that I think you will be interested in hearing and discussing – Title 24 and the newest TAB Procedural Standard changes. We are working with the California Energy Commission (CEC) to have a representative at the meeting to discuss the Title 24 program in general. I know that we have all experienced mixed results by area, contractors, engineers, inspectors and building departments. This is a great opportunity to come and share your questions directly with the CEC to see what we can expect and where we can turn to or direct others to. If you have a contractor or engineer acquaintance that could benefit, I recommend you start talking with them now to join us at the meeting. I personally hope to have a local ASHRAE chapter representative join us to take this information back to their engineers. If you know a local ASHRAE board member, I hope you can bring them along as we need to share this Title 24 information any way possible. We are looking for representatives from the 4 different ASHRAE chapters in NorCal. If you have a contact, please bring them with you. Contact Audrey if you have a name or suggestion and Audrey or I will reach out to them.

Have you read the new TAB Procedural Standard? There are changes that you should be aware of. Jon Sheppard (National BOD and TAB Committee) will be sharing the newest NEBB update and the TAB Procedural Standard changes. There are many ongoing subjects like tool requirements (ex: RVA requirement and calibration of temp/RH sensors) and pitot traverse changes that you should hear and discuss to understand more.

Hope to see you in February at our local chapter meeting. If you get a chance, thank a volunteer as they perform a majority of the activities that support NEBB and your business industry regulations.

Steve Smith  
Chapter President
Staying competitive and maintaining cliental means making sure education and training are your top priority. This day and age without continuing education and professional development the risk of potentially losing jobs or clients is high. Lack of knowledge on new systems, controls or tools can be detrimental to time spent on projects. It is important to be aware of the changes in the Industry and what better way then to stay informed with new technology. As Certified Professionals (CP) and Certified Technicians (CT) it is a requirement to stay up-to-date and informed with the current Personnel Certification Program Policies and Procedures Manual. As of September 3, 2015 the requirement for Certified Technicians has once again changed. In the most recent version it is no longer a requirement for CT’s to achieve Continuing Education Credits. Even though NEBB has removed this requirement it is still highly suggested and strongly recommended. One item to note from the Current Personnel Certification Program Policies and Procedures Manual under Policy # 117 Section 3 it states:

NOTE THAT THE CONTINUING EDUCTION REQUIREMENTS WILL CHANGE FROM TIME TO TIME AND THE MOST CURRENT POLICY MANUAL WILL ALWAYS BE ON THE NEBB WEBSITE AND ALL CERTIFIED INDIVIDUALS ARE REQUIRED TO DETERMINE THE MOST CURRENT EDUCATION REQUIREMENTS EACH YEAR.

Please make sure to check the website from time to time to guarantee you are aware of any requirements for your certification.

Moving on, the current edition of The NEBB Professional mentioned a new App for Android and IPhone. This App is worth checking out if you want to have quick access to HVAC/Commissioning formulas. Formulas and calculations ranging from Cooling, Heating and Water MBH, Finding GPM, Sheave Changes, Traverse Points and Brake Horsepower are at your fingertips with this convenient App. For more information for an Android device please visit google play store at: https://play.google.com/store/apps/details?id=com.igdit.ntti.hvac_calc OR For more information for an Apple IOS device please visit iTunes at: https://itunes.apple.com/us/app/test-balancecommisioning/id986159791?mt=8

NEBB and ASHRAE have teamed up to offer an incredible opportunity called E-Learning. This is a Self-Directed learning course, which allows the student to learn at his or her own pace. All of the courses are online training and there is a 12-month duration to finish each module. At the end of successfully completing the modules a Certificate will be awarded. Contact NEBB to order your training courses and receive a discount.

An update on Title 24 is limited at this time. Currently we are still in the application process. The application has been turned over to the CEC and is waiting final approval. More information will be provided once an approval is granted.
Upcoming Events

NORTHERN CALIFORNIA/HAWAII NEBB CHAPTER RECERTIFICATION

REVIEW COMMITTEE SESSION

December 3, 2015, 10:00 a.m.
Northern California/Hawaii NEBB Chapter Office

All recertification applications will be reviewed by the Chapter Technical Committee

NORTHERN CALIFORNIA/HAWAII NEBB CHAPTER ANNUAL

BUSINESS MEETING AND RECERTIFICATION SEMINAR

Friday, February 26, 2016
7:30 a.m.—5:00 p.m.
The Citizen Hotel
Sacramento, CA

Contact the NEBB Office to sign up or to receive more information at www.nocalhawaiinebb.org

2016 NEBB ANNUAL CONFERENCE

April 14-16, 2016
Albuquerque, New Mexico

Contact the NEBB Office to sign up or to receive more information at www.nebb.org

NEBB WEBINARS AND EDUCATIONAL SEMINARS

For More Training Information visit www.nebb.org.

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