

NEBB's Sound and Vibration Certified Professional Seminar



**September 23-26, 2013
Conshohocken, PA**



NEBB's Sound and Vibration Certified Professional Seminar

Introduction:

NEBB, in continuance of its policy to enhance education and training of NEBB contractors, will offer an intensive Sound and Vibration Certified Professional review seminar and exam.

Available openings will be filled on a "first come-first serve" basis.

Seminar Date:
September 23-26, 2013

Arrival in Conshohocken, PA:
September 22, 2013

Location:
Mid-Atlantic EBA Chapter of NEBB
1100 E. Hector Street, Conshohocken, PA 19428

Please contact Elana Noel at 301-977-3698 to confirm that space is available prior to purchasing airline tickets or committing to other expenses. This course includes an overview of sound and/ or vibration measurement with both classroom reviews of basic applicable engineering fundamentals and hands-on sessions using current instrumentation. The written and practical examinations will be administered during the seminar.

Who should attend:

Firms interested in achieving NEBB certification in sound and/ or vibration measurement and other firms currently certified in sound and/ or vibration seeking in-depth instruction in vibration measurement procedures should send individuals who will play a key role in the vibration measurement process within their firms. Those attending should be at the management level and can qualify as NEBB Certified Professionals in Sound and/ or Vibration measurement. The education/experience requirements include those established for Testing, Adjusting, and Balancing (TAB) firms, or firms engaged in sound and vibration measurement.

Additionally, those qualified Sound and/ or Vibration Certified Professionals who need to fulfill the practical vibration examination requirements have the option of attending the vibration portion of the seminar only and take the optional practical examination; or, take the practical examination only.

This is a review seminar covering the engineering basics of sound and/ or vibration measurement. This is **NOT** a training seminar. Individuals who attend the seminar should already possess a basic understanding of sound and vibration Measurement.

Seminar schedule:

| | | |
|-------------------------|-------------------|---------------------------------------|
| Monday, September 23 | 7:00 AM - 8:00 AM | Registration |
| | 8:00 AM - 4:30 PM | Sound Basics |
| Tuesday, September 24 | 8:00 AM - 1:00 PM | Sound Basics and Meters |
| | 1:00 PM - 4:30 PM | Sound Written and Practical Exams |
| Wednesday, September 25 | 8:00 AM - 4:30 PM | Vibration Basics |
| Thursday, September 26 | 8:00 AM - 1:00 PM | Vibration Basics and Meters |
| | 1:00 PM - 4:30 PM | Vibration Written and Practical Exams |

Instructors:

Proctors will include members of the NEBB's Sound and Vibration Committee:



Stuart McGregor, Chairman of NEBB's S&V Committee, Engineering Dynamics, Inc., Englewood, CO

Stuart is a full partner and senior acoustical engineer at Engineering Dynamics, Inc. He has experience analyzing, designing and measuring noise and vibration from building mechanical systems on projects ranging from residential condominium buildings to commercial and industrial spaces.

Stuart has successfully completed over 1000 projects, testified as an expert witness in noise and vibration related cases, and teaches sound and vibration training seminars for NEBB certified professionals and technicians.

Stuart's professional affiliations include, Acoustical Society of America, Institute of Noise Control Engineering, American Society of Heating, Refrigerating, and Air Conditioning Engineers, and the National Environmental Balancing Bureau .



Kevin Gaghan, member of NEBB's S&V Committee, Gaghan Mechanical, Inc., Alexandria, VA.

Kevin has worked in the mechanical field since 1979 and has been a NEBB Certified Professional since in 1991 for Testing, adjusting and Balancing and Sound & Vibration disciplines. He started his own mechanical contracting business in 1996.

Kevin is active in both national and chapter committees. He had been a contributor to Capital MarVa since 1994 and has served on NEBB national committee since 2003.

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Certification requirements:

The NEBB Sound and Vibration discipline offers certification to firms and individuals. All of the requirements are available on the NEBB website at www.nebb.org.

Fees:

See the Registration form for applicable fees. Registration fees DO NOT cover travel or accommodation expenses. NEBB will provide refreshments and lunch each day.

Registration:

Please respond by Friday, August 23, 2013 using the following registration form. Limited enrollment. Available openings will be filled on a first-come, first-serve basis. It is recommended that you contact NEBB to confirm your registration before making trip reservations. Complete attached Registration Form and send with payment to:

Elana Noel | National Environmental Balancing Bureau
8575 Grovemont Circle, Gaithersburg, MD 20877-4121 | Tel: 1.301.977.3698

REGISTRATION DEADLINE: Friday, August 23, 2013

Hotel, airport and travel information:

The seminar will start on Monday, September 23 at 8:00 a.m. and will end on Thursday, September 26 at 5:00 p.m. Housing and other costs are not covered by the registration fee. Please don't schedule departure before 7:00 p.m. on September 26. **Reservations at the hotel of your choice must be made directly with the hotel.** All hotel reservations must be guaranteed by a credit card.

Philadelphia Marriott West

111 Crawford Avenue West Conshohocken, PA 19428
Telephone: 610-941-5600

Hampton Inn Philadelphia/Plymouth Meeting

2055 Chemical Road, Plymouth Meeting, PA 19462
Telephone: 610-567-0900

Double Tree Suites by Hilton Hotel Philadelphia West

640 Fountain Road, Plymouth Meeting, PA 19462
Telephone: 610-834-8300

Residence Inn Philadelphia Conshohocken

191 Washington Street Conshohocken, PA 19428
Telephone: 610-828-8800

Driving directions from Philadelphia:

Take **ROUTE 76 WEST** towards Valley Forge to **EXIT 29 - CONSHOHOCKEN**. After the exit stay straight on **Fayette Street** for approximately 8 traffic lights. **Turn right onto North Lane** (an Exxon station is on the left and a cemetery on the right). Follow North Lane, just before the first traffic light turn right into the parking lot. There will be steps, go down and towards the main building facing Hector Street, enter the second set doors. Go straight in and the auditorium will be straight back behind the glass conference room.

NEBB Sound and Vibration Certified Professional Seminar Registration Form

I will attend the NEBB Sound and Vibration Certified Professional Seminar, September 23-26, 2013

Name: _____ Nickname: _____
Company Name: _____ Title: _____
Address: _____
City: _____ State: _____ Zip _____
Phone: _____ Fax: _____ Chapter: _____
Email: _____ Dietary requests: _____

All hotel reservations must be made directly by the seminar participant.
Please refer to the local hotel information in this brochure.

Fees: (check all that apply)

- \$800.00 COMPLETE SOUND SEMINAR AND TESTING
 \$800.00 COMPLETE VIBRATION SEMINAR AND TESTING

\$ _____ **TOTAL AMOUNT**

Payment method:

Check Enclosed made payable to NEBB for Seminar Registration Fee

VISA MASTERCARD AMERICAN EXPRESS

Name on the Card _____
Credit Card Number _____ Expiration _____
Security Code _____ Signature _____

Form & check must reach the NEBB Office no later than Friday, August 23, 2013. RETURN TO:
Elana Noel, elana@nebb.org | NEBB | 8575 Grovemont Circle, Gaithersburg, Maryland 20877-4121

Conditions:

- Pre-registration and pre-payment of fees are necessary to ensure your participation in the seminar.
- Cancellation by registrants, regardless of reason, will be subject to a \$250 service charge to cover NEBB's expenses. A refund of the prepaid registration and examination fees will be made less the \$250 service charge. All publication sales are final.
- No shows or late cancellations (those persons registered for the seminar who do not cancel 30 days prior to the seminar and subsequently do not attend the course) will forfeit the entire registration fee and examination fee unless a replacement can be found.
- NEBB reserves the right to cancel any seminars having insufficient registrants, in which case, all prepaid registration and examination fees will be refunded in full.
- NEBB cannot be responsible for any losses resulting from cancellation of a seminar. Please advise the NEBB office of any cancellations as-soon-as-possible.

For NEBB use:

Registration Form Received by NEBB and Reservation Made as Requested Above.

Confirmed by: _____ Date: _____

* Please advise NEBB and the hotel of any cancellations as-soon-as-possible. A hotel cancellation may apply.
Confirm cancellation policy with your hotel.



National Environmental Balancing Bureau

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