

Building Enclosure Testing (BET) Seminar

June 2-4, 2025

This Seminar is Designed For

- Any professional looking to become familiar with building enclosure testing
- Architects, engineers, building commissioning agents
- Building owners, operators, and facility maintenance/ management personnel
- Building facility, building auditors, and safety professionals
- Energy auditors
- Technicians and managers experienced in building enclosure testing
- who are seeking to become certified in this discipline

Location

Robert B. Gawne NEBB Training and Education Center
8575 Grovemont Circle
Gaithersburg, MD 20877

Registration Deadline: **May 2, 2025**



June 2-4, 2025



Erich Schiller

Erich Schiller is a NEBB Certified Professional with over 14 years of experience in building systems commissioning and enclosure testing, both in private and federal government projects. As Commissioning Manager at MSTB Cx Group in Richmond, VA, Erich specializes in whole building air barrier pressure testing for large commercial buildings. His expertise is backed by a deep understanding of industry best practices and a commitment to delivering high-quality results.

A recognized leader in the field, Erich is an active contributor to the NEBB community. He serves on the NEBB Building Enclosure Testing (BET) committee and has contributed to the most recent NEBB BET Procedural Standards. Erich has also shared his knowledge through presentations at NEBB national conferences. He is a Level II Certified Thermographer, further enhancing his ability to assess building performance.

About This Seminar

Building Enclosure Testing (BET) is an important and growing field in our industry. It addresses a distinct need within the building and construction industry - the ability to test and quantitatively and qualitatively report the performance of the airtightness of today's building enclosures.

BET is a process involving evaluation, verification, and documentation that a building's design and construction meet defined performance expectations. In addition to fewer water leakage/ mold issues for both new construction and renovation projects, BET results in better building energy performance through improved thermal performance and decreased air leakage issues.

Learning Objectives

- Discussion of air barrier enclosures from design to material selection and installation.
- Review of various testing methods and procedures currently specified and their correct application.
- Basic operation of the blower door equipment, respective applications, and features will be presented
- How to analyze and troubleshoot enclosure test issues
- Troubleshooting air barrier leakage issues and problem resolution focusing on the use of thermal



Monday, June 2, 2025

(7.00 CECs)

7:30 am: Registration

8:00 am – 5:00 pm: Instruction (Lunch provided)

Tuesday, June 3, 2025

(7.00 CECs)

8:00 am – 5:00 pm: Differential Pressures, Airflows, and Safety Documentation (Lunch provided)

Wednesday, June 4, 2025

(4.00 CECs)

8:00 am – 12:00 pm: Hands-on Training - Various Testing Methods (Lunch provided)

1:00 - 4:00 pm: Written Exam (Optional)

Optional Written Exam: If you are interested in taking the Optional Written Exam after the seminar, please email certification@nebb.org for the candidacy application material. **Pre-approval and payment are required before April 18th.**

Optional Practical Exams: Optional Practical Exams will be held on **Thursday, June 5th and Friday, June 6th**. For more information and candidacy application material, please contact certification@nebb.org. **Pre-approval and payment are required before April 18th.**

Candidates attempting the exam(s) are encouraged to make return travel arrangements for the day after the conclusion of the exam- this ensures you are available for the entire exam window.



Travel Information

We recommend all attendees that are unfamiliar with the seminar location or require travel from another location review the following information prior to registering for this seminar.

Hotels

Attendees can make reservations directly with the hotel of their choice. Below is a short list of hotels in close proximity to the training center. Hotel and transportation costs are not covered by the seminar registration fee.

Homewood Suites Gaithersburg

805 Russell Ave
Gaithersburg, MD 20879
301-670-0008
[Booking Link](#)

Hilton Garden Inn & Homewood Suites by Hilton

14975 Shady Grove Rd
Rockville, MD 20850
240-507-1800
[Booking Link](#)

Airport

Ronald Reagan Washington National Airport (DCA): 30 miles from the facility, 37 minutes average drive time; \$80 average taxi fare.

Dulles International Airport (IAD): 33 miles from the facility, 34 minutes average drive time; \$80 average taxi fare.

Baltimore/ Washington International Airport (BWI): 40 miles from the facility, 44 minutes average drive time; \$100 average taxi fare.

Important Dates and Times:

Arrival in Gaithersburg, MD

Sunday, June 1, 2025

Seminar Dates,

Monday-Wednesday, June 2-4, 2025

Optional BET CP Paper-Based Exam

Wednesday, June 4, 2025

Optional BET CP Practical Exam

Thursday-Friday, June 5-6, 2025

Seminar Location:

The Robert B. Gawne NEBB Training and Education Center

8575 Grovemont Circle
Gaithersburg, MD 20877

NEBB June BET SEMINAR REGISTRATION

Registration and payment must be submitted on or before May 2, 2025.

Pre-registration and payment of fees are necessary to ensure your participation in the seminar.

Register Online

1. Log into your Certelligence portal
2. Scroll down to “My Events”
3. Select your desired seminar and complete the registration

Seminar Fees

\$1,600 BET Seminar Registration Fee (Does not include candidacy application or exam fees)

Publication Fees

- \$95 NEBB/ \$125 Non-NEBB: Procedural Standard for Building Enclosure Testing - 2024

Optional Exam Opportunity

If you are interested in testing after the seminar, please email certification@nebb.org for the candidacy application material. **Pre-approval and payment are required before April 18th.**

Cancellation Policy

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 will be made less the \$250 service charge. No Shows or late cancellations (those who registered for the seminar who do not cancel at least 14 days prior to the seminar and subsequently do not attend the course) will forfeit the entire registration fee unless a replacement can be found. NEBB reserves the right to cancel any seminars having insufficient registrants, in which case, all prepaid registration fees will be refunded in full. Please advise NEBB and your hotel of your cancellation as soon as possible.

Attendee and Seminar Requirements:

Recommended Publications:

To achieve the best learning results, it is highly recommended that attendees read the following publications BEFORE attending the seminar:

- *ASTM Standard E 779-10
- *ASTM E 118-03
- *ASTM Standard E 1827-11
- ASHRAE Standard 90.1 - 2016
- NEBB Procedural Standards for Building Enclosure Testing, 3rd Edition
- NEBB TAB Manual for Technicians
- **USACE Air Leakage Test Protocol for Building Envelopes, Version 3

*The ASTM Standards can be purchased directly from ASTM (American Society of Testing Methods)

** The USACE Protocol is a free download PDF that can be obtained by searching the name of the document and downloading for the Corp of Engineer's Website.

The instructor assumes that all attendees have a thorough working knowledge of the requirements of these NEBB publications prior to attending the seminar.

Other:

1. Registrations will be filled on a "first come-first served" basis. Please note that class sizes are limited due to Covid Social Distancing Protocol.
2. Seminar fees include course instruction, lunch, am/pm breaks.
3. Seminar fees do not include anything pertaining to certification.
4. For information on certification or exams please contact certification@nebb.org.



Our COVID-19 Response Plan

Considering COVID-19, NEBB has taken several proactive steps to help ensure the health and safety of our attendees and instructors. Precautions such as constant sanitization of the seminar area, increased attention to high-touch areas in the rooms.

- **We ask that you**
 - Sanitize hands prior to entering the seminar location
 - Avoid shaking hands or engaging in any unnecessary physical contact
 - Signing a waiver prior to the seminar

- **Please stay home if**
 - You are experiencing any symptoms of COVID-19 like running a fever, coughing, or shortness of breath, please do not attend the seminar
 - You have been exposed to someone who has tested positive for COVID-19 in the last 14 days
 - You have a compromised immune system or are considered “high risk”

