

Cleanroom Performance Testing (CPT) Seminar

March 3-5 2025

This Seminar is Designed For

- Technicians and managers with at least two years of experience in Cleanroom Performance Testing
- Cleanroom operators
- Hospital facility maintenance and management personnel
- Pharmaceutical safety and compliance professionals
- Safety and biosafety professionals
- NEBB Cleanroom Certified Technicians seeking to achieve the CPT CP certification
- Individuals wishing to refresh or advance their understanding of Cleanroom Performance

Location

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

Registration Deadline: **February 3, 2025**



March 3-5, 2025



Patrick Law

Patrick Law is founder and past owner of a cleanroom certification company (HEPATEST, Inc.) with over 30 years of experience in performance testing and certifying cleanrooms. He serves on the Cleanroom Performance Testing discipline committee. He has taught numerous seminars and helped develop NEBB's cleanroom programs and cleanroom standards. Patrick is very active in other industry organizations such as IEST, ISPE, and CETA.



Tiffany Russell

Tiffany Russell is founder and owner of VTG, LLC located in the Pacific Northwest. She serves on Cleanroom Performance Testing discipline committee. Within NEBB she is a CPT Certified Professional, appointed, and is a Certified Professional in Sound Measurement. With over 22 years of industry experience, she has traveled the world supporting customers and is a member of other industries and organizations promoting critical environment testing such as IES, IEST, and CETA.

About This Seminar

Cleanroom testing must be performed to ensure that cleanrooms comply with design and performance criteria. Typically done by third-party professionals, cleanroom testing identifies deficiencies and conformity to cleanroom testing standards and documents. This practice helps owners to verify system performance and ensure regulatory compliance.

NEBB cleanroom Certified Firms require instruments to perform testing and at least one CPT Certified Professional who conducts cleanroom performance testing in accordance with the NEBB Procedural Standards for Certified of Testing Cleanrooms. The Cleanroom Performance Testing Seminar provides practical instruction needed for this specialized discipline. Attendees will learn from professional presentations, class lessons, and interactive discussions.

Learning Objectives

- Understand the NEBB Procedural Standards for Certified Performance Testing of Cleanrooms
- Learn best practices for certified testing of cleanrooms in healthcare, pharmaceuticals, microelectronics, and other environments.
- Review critical guides, standards, and codes for cleanroom testing.
- Analyze case studies focusing on real-life scenarios and solutions.

Seminar Topic Overview

- Air Velocity and Volume testing
- Room Classification and Standards
- Room Pressurization
- Leak Testing HEPA Filters using a Photometer
- Leak Testing HEPA Filters using a Particle Counter
- Optional Secondary Cleanroom Test
- Cleanroom Protocol and cGMP
- Report Review
- SOP and SOP Generation



Monday, March 3, 2025

(7.25 CECs)

7:30 am: Registration

8:00 am – 5:00 pm: HEPA Filter Leak Scan, Photometer, Particle Counter, Protocol and SOP's (Lunch provided)

Tuesday, March 4, 2025

(7 CECs)

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

Wednesday, March 5, 2025

(3.75)

8:00 am – 12:00 pm: Secondary Test, Calibration Program, and Reporting (Lunch provided)

1:00 pm - 3:00 pm: Optional Exam Day

Thursday, March 6, 2025

Optional Exam Day

Registration starts at 7:30 am



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, March 2, 2025

Seminar Dates:

Monday-Wednesday, March 3-5, 2025

Optional TAB CP Paper-based Exam

Thursday, March 6, 2025

Seminar Location:

The Robert B. Gawne NEBB Training and Education Center

8575 Grovemont Circle
Gaithersburg, MD 20877

NEBB MARCH CPT SEMINAR REGISTRATION

Registration and payment must reach the NEBB office on or before February 3.

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

\$1600 CPT Seminar Registration Fee (Does not include candidacy application or exam fees)

Publication Fees

- \$95 NEBB/ \$125 Non-NEBB: 2019 Procedural Standard for Certified Testing of Cleanrooms
- \$600 NEBB/ \$800 Non-NEBB: NEBB Study Course for Certified Testing of Cleanrooms

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 January 20th.**

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 publication BEFORE attending the seminar:

- NEBB Procedural Standard for Certified Testing of Cleanrooms (available through www.nebb.org)
- Cleanroom Performance Testing Home Study Course (available through www.nebb.org)
- CPT Seminar Presentation Handouts and Notes.
- IEST RP 034
- IEST RP 006
- ISO 14644-1
- ISO 14644-2
- ISO 14644-3
- ISO 14655-4
- Aseptic Processing Guidance (FDA)
- EU Guideline Annex 1
- PICS Guideline

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

Important Reminders:

1. Registrations will be filled on a “first come-first served” basis.
2. Seminar fees include course instruction, lunch, am/pm breaks.
3. Seminar fees do not include anything pertaining to certification. 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”

