



Cleanroom Performance Testing

(CPT) Seminar

August 23-25, 2027

Gaithersburg, Maryland

18.50

APPROVED CECs

WHO SHOULD ATTEND

- 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 Testing

SEMINAR LOCATION

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

REGISTER BY

July 23, 2027

Meet Your Instructors

CPT / August 23-25, 2027

Brian Weldon, BSc

Brian Weldon holds a BSc in Building Services Engineering from Trinity College Dublin and is also a qualified air-conditioning and refrigeration engineer. This strong academic background formed the foundation of his career in cleanroom performance testing, HVAC&R, and TAB. The founder and former owner of an Irish cleanroom certification company, he serves on the NEBB CPT discipline committee, helping develop industry programs and standards.

Tiffany Russell

Tiffany Russell is founder and owner of VTG, LLC located in the Pacific Northwest. She serves on the 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 industry organizations promoting critical environment testing such as IES, IEST, and CETA.

About The Seminar

CPT / August 23-25, 2027

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 Certification 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.

18.5 Approved Continuing Education Credits

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 Topics

- Air velocity and volume testing
- Room classification and standards
- Room pressurization
- HEPA filter leak testing with a photometer
- HEPA filter leak testing with a particle counter
- Optional secondary cleanroom tests
- Cleanroom protocol and cGMP
- Report review
- SOPs and SOP generation

Seminar & Exam Agenda

CPT / August 23-25, 2027

Monday, August 23

7.5 CECs

Lunch provided

7:30 am Registration

8:00 am - 5:00 pm HEPA Filter Leak Scan, Photometer, Particle Counter, Protocol and SOP's

Tuesday, August 24

7 CECs

Lunch provided

8:00 am - 5:00 pm Differential pressures, Airflow, and Safety Documentation

Wednesday, August 25

4 CECs

Lunch not provided

8:00 am - 12:00 pm Secondary Test, Calibration Program, and Reporting

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

Thursday, August 26

Optional Exams

Lunch not provided

7:30 am Exam registration

Travel & Location

CPT / August 23-25, 2027

Review travel arrangements before registering. Hotel and transportation costs are not included in the seminar fee.

Seminar Location

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

Key Dates

Arrival: Sunday, August 22, 2027

Seminar: August 23-25, 2027

Optional Exams:

Written: August 25, 2027

Practical: August 26, 2027

Airports

Ronald Reagan Washington National (DCA)

30 miles / about 37 minutes

Average taxi fare: \$80

Dulles International (IAD)

33 miles / about 34 minutes

Average taxi fare: \$80

Baltimore/Washington International (BWI)

40 miles / about 44 minutes

Average taxi fare: \$100

Nearby Hotels

Reserve directly with your chosen hotel.

Homewood Suites Gaithersburg

805 Russell Ave
Gaithersburg, MD 20879
301-670-0008

Hilton Garden Inn & Homewood Suites by Hilton

14975 Shady Grove Rd
Rockville, MD 20850
240-507-1800

Registration & Fees

CPT / August 23-25, 2027

REGISTRATION DEADLINE

July 23, 2027

Registration and payment must reach NEBB by the deadline. Pre-registration and payment are required. Registrations are first come, first served.

Register Online

- 1. Log into your [Certelligence portal](#)
- 2. Scroll to “My Events”
- 3. Select the seminar and register

\$1,600

Instruction, morning/afternoon breaks and lunch as scheduled. Candidacy application and exam fees are separate.

Publication Fees

PUBLICATION

2019 Procedural Standard for Certified Testing of Cleanrooms
NEBB Study Course for Certified Testing of Cleanrooms

NEBB / NON-NEBB

\$125 / \$150

\$600 / \$800

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. training@nebb.org / 301.977.3698



Before You Attend

CPT / August 23-25, 2027

Recommended Publication

- NEBB Procedural Standard for Certified Testing of Cleanrooms
- Cleanroom Performance Testing Home Study Course
- 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 requirements of these NEBB publications prior to attending the seminar.

Optional Exams

If you are interested in testing after the seminar, please email candidacy@nebb.org for the candidacy application material. Pre-approval and payment are required before July 23, 2027.