



# MESSAGE FROM THE PRESIDENT



# Welcome to the 2025 NEBB Annual Conference at the Home of Blues, Soul and Rock & Roll!

Memphis is a city of striking combinations and boundless creativity, a place where passion, ideals and cultures converge in authentic ways. As Memphis is located along the Mississippi River, it is actually named after the ancient Egyptian city of Memphis which sat along the Nile River. I chose Memphis as it is rich in history and offers three of my favorite things; live music, great BBQ and Tennessee whiskey.

Our get acquainted reception is at Elvis Presley's Memphis Complex which features his collections of automobiles, stagewear, movie memorabilia, gold and platinum records. Our Memphis Music Attraction guest tour will take you to Sun Studio, Rock n' Soul Museum and Stax Museum of American Soul Music. Hopefully you will have time to visit other Memphis Attractions such as the Bass Pro Shop Pyramid, National Civil Rights Museum, Riverboat Tour, Big River Crossing and of course having a fun time on Beale Street.

Having our conference at the Historic Peabody Hotel was an easy choice. The Peabody was originally built in 1869 and then rebuilt at its present location in 1925. Known as the "South's Grand Hotel", it is legendary for its charm, elegance, gracious hospitality and rich history. The Peabody is listed on the National Register of Historic Places and is world-famous for its five resident Mallard ducks swimming in the lobby fountain.

My theme for this year has been Guiding NEBB Towards Tomorrow through Collaboration and Innovation and this conference is the best place for us all to collaborate together with our peers, industry experts and exhibitors. We have put together an informative conference filled with panel discussions, technical sessions and new this year we will have an exhibitor showcase.

I am also excited to have the goaltender of the 1980 USA Men's Olympic Gold Medal winning hockey team, Jim Craig as our keynote speaker. I feel teamwork is the key to making any organization thrive, especially NEBB because of the different entities that we have. Having Mr. Craig talk to us about being "Inside the Winning Locker Room" will equip us all with the practical tools needed to face challenges and ready us to align our team around a common purpose.

My wife Karen and I hope everybody enjoys themselves with the events that are planned and you find the technical sessions informative while learning new technologies from our vendors.

I want to thank the Board of Directors, Staff, Committee Volunteers, Chapter Coordinators and Chapter Volunteers for working together to achieve our goals and our Certified Professionals, Certified Technicians and Certified Firms for upholding the high standards of NEBB. Nothing would be possible without the contributions from our All-Star Team.

Enjoy your time in Memphis!

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Michael J. Kelly NEBB President



# 2025 NEBB CONFERENCE SCHEDULE AT A GLANCE

TIME	MONDAY - NOVEMBER 3
8:00 am – 5:00 pm	TAB CT Seminar - Registration Required
	TUESDAY - NOVEMBER 4
8:00 am – 5:00 pm	TAB CT Seminar – Registration Required
	WEDNESDAY - NOVEMBER 5
8:00 am – 5:00 pm 8:00 am – 5:00 pm 12:00 pm – 5:00 pm 1:00 pm – 5:00 pm 7:00 pm – 10:00 pm	TAB CT Seminar and Exam – Registration Required Closed Committee Meetings Annual Conference Pre–Registration Open NEBB Exam Day – Registration Required Appreciation Dinner – Invite Only
	THURSDAY - NOVEMBER 6
7:00 am - 2:00 pm 10:00 am - 6:00 pm 3:00 pm - 4:00 pm 4:30 pm - 6:00 pm 6:30 pm - 9:30 pm	NEBB 27th Annual Golf Tournament – Registration Required Annual Conference Registration and NEBB Store NEBB Past President's Meeting – Closed Opening Session: Welcome and Keynote Presentation Keynote Speaker: Jim Craig Get Acquainted Reception at Elvis Presley's Memphis Complex – Open to Full Conference, Thursday—Only, and Guest Registrants
	FRIDAY - NOVEMBER 7
7:00 am – 8:00 am 7:00 am – 4:00 pm 7:00 am – 5:00 pm 8:00 am – 10:00 am 10:00 am – 10:30 am	Breakfast Annual Conference Registration and NEBB Store Exhibit Hall Hours NEBB Discipline Panel: How AI and Technology Affect the Future of NEBB NETWORKING BREAK
10:30 am — 11:30 am	TECHNICAL TRACK SESSIONS  Track 1 (Cx): Power Systems Analysis: Arc Flash and Coordination for the Commissioning Provider Track 2 (CPT Technology): Reimagining Cleanroom Certification: Robotics, AI, and the Path to Full Traceability
11:30 am – 12:30 pm	NETWORKING LUNCHEON
1:00 pm – 2:00 pm	TECHNICAL TRACK SESSIONS  Track 1 (TAB): TAB and Cx Joint Panel "When a Project is not Ready"

Track 2 (Business & Leadership): Great Technicians Reflect an Effective Leader



# 2025 NEBB CONFERENCE SCHEDULE AT A GLANCE

TIME	SATURDAY - NOVEMBER 8
7:00 am – 8:00 am 7:00 am – 2:00 pm 7:00 am – 6:00 pm 8:00 am – 10:00 am 10:00 am – 10:30 am	Breakfast Annual Conference Registration and NEBB Store Exhibit Hall Hours Business and Leadership Panel: Collaboration Between Leading Industry Organizations NETWORKING BREAK
10:30 am – 11:30 am	TECHNICAL TRACK SESSIONS  Track 1 (FHT): ASHRAE 110 Advancement  Track 2 (TAB and Cx): Woes of the Flows: Low Flow Air Delivery and Constant Airflow Regulators (CAR)
11:30 am – 12:30 pm	NETWORKING LUNCHEON
1:00 pm – 2:00 pm	TECHNICAL TRACK SESSIONS  Track 1 (Technology): Technology in NEBB – The Past, Present, and the Future. Creating a Smarter Certification  Track 2 (CPT and IAQ): Overview of Infection Control
2:30 pm - 3:30 pm 3:30 pm - 4:00 pm 4:00 pm - 6:00 pm	Town Hall – Full Conference Registrants Only Closing Session – Open to Full Conference, Saturday–Only, and Guest Registrants Vendor Reception – Open to Full Conference, Saturday–Only, and Guest Registrants
	SUNDAY - NOVEMBER 9

<sup>\*</sup>NOTE: Track sessions and meals are open to Full Conference and One-Day Registrants on their registered day only. Schedule times subject to change.

Board of Directors Meeting – OPEN

8:00 am - 12:00 pm





# THANK YOU TO OUR 2025 CONFERENCE SPONSORS

## GOLD, SILVER AND BRONZE LEVEL SPONSORS

**GOLD SPONSOR** 

SILVER SPONSOR





#### **BRONZE SPONSORS**









#### PLEASE PLAN ON VISITING OUR EXHIBITORS!

Exhibits will be set up for learning opportunities between sessions. The following exhibitors have signed up with more to come!

























OPENING SESSION: THURSDAY, NOVEMBER 6 • 4:30 PM - 6:00 PM

1-CONTINUING EDUCATION CREDIT (CEC) AND 1-AIA CREDIT (LU)



#### WELCOME AND KEYNOTE PRESENTATION

KEYNOTE SPEAKER: Jim Craig

#### **Inside the Winning Locker Room**

Join us for Inside the Winning Locker Room, a powerful and inspiring keynote from Olympic gold medalist Jim Craig. Drawing on the unforgettable story of the 1980 U.S. Olympic Hockey Team, Jim reveals what it takes to transform a group of individuals into a unified, high-performing team.

With humor, heart, and hard-earned wisdom, he shares impactful lessons on leadership, trust, communication, and embracing change—all through the lens of NEBB's message of collaboration and innovation. Attendees will gain a renewed sense of purpose, practical tools for working through challenges, and a playbook for aligning behind a shared vision. Don't miss this opportunity to be inspired to lead with integrity, unite across roles, and win as one.





MORNING PANEL SESSIONS: FRIDAY, NOVEMBER 7 • SATURDAY, NOVEMBER 8

#### FRIDAY PANEL SESSION: NEBB DISCIPLINE PANEL

#### 2-CEC AND 2-AIA (LU) CREDITS

#### 8:00 am – 10:00 am How Al and Technology Affect the Future of NEBB

SPEAKERS: Brian Keller – Principal, Cleary Zimmermann Engineers, LLC

Chad Mathews – Principal, Air Technologies, Inc.

Don Pittser - President, JEDI Balancing

Tiffany Russell - CEO, VTG, LLC

Erich Schiller – Commissioning Engineering Manager, MSTB

Mark Wasmund – NEBB Certified Professional - Fume Hood Testing, Testcomm LLC

MODERATOR: Jeff Schools - Technical Director, NEBB



Each Committee Chair will look at how AI and Technology will possibly affect the future of how they perform their respective duties.



SPEAKER BIOS: Panel speaker bios can be found on the NEBB 2025 conference website.

#### SATURDAY PANEL SESSION: BUSINESS AND LEADERSHIP PANEL 2-CEC AND 2-AIA (LU) CREDITS

#### 8:00 am – 10:00 am Collaboration Between Leading Industry Organizations









SPEAKERS: Kim Jackson – Executive Director of Business Development, IFMA

> Jeff Schools – Technical Director, NEBB Sarah Maston – President Elect, ASHRAE

MODERATOR: Mike Kelly – NEBB President / Project Manager, Air Filtration Management

Representatives from NEBB, ASHRAE & IFMA will discuss collaboration efforts between their organizations and how their Mission and Vision can align with each other for the betterment of our industries.

SPEAKER BIOS: Panel speaker bios can be found on the NEBB 2025 conference website.



TECHNICAL TRACK SESSIONS: FRIDAY, NOVEMBER 7 • 10:30 AM - 11:30 AM

TRACK 1: CX

1-CEC AND 1-AIA (LU) CREDIT

10:30 am – 11:30 am Power Systems Analysis: Arc Flash and Coordination for the Commissioning Provider SPEAKER: Nathaniel Scott – Director of Power System Analysis, Brown Engineers



Electrical systems are critical to building performance, yet often overlooked in commissioning. This session demystifies power system analysis—covering load flow, short circuit, coordination, and arc flash studies—and shows how these tools uncover hidden risks. Learn how to advocate for reliable, safe electrical systems throughout a facility's lifecycle.

SPEAKER BIO: Nathaniel Scott has 18 years of intimate experience in the world of electrical safety, commissioning, and design. After spending the first half of his career in an arc flash suit performing power systems field services, Nathaniel now leads the power systems analysis team at Brown Engineers, in Little Rock, Arkansas.

#### TRACK 2: CPT TECHNOLOGY

1-CEC AND 1-AIA (LU) CREDIT

10:30 am – 11:30 am Reimagining Cleanroom Certification: Robotics, AI, and the Path to Full Traceability SPEAKER: Andrew Wert - President, CertAir



Explore how robotics, AI, and data-driven strategies close compliance gaps, enhance reproducibility, and ensure NIST-level traceability-empowering cleanroom and TAB professionals to meet NEBB, ISO, IEST, and EU GMP standards while mitigating liability and inspiring industry-wide innovation.

SPEAKER BIO: Andrew Wert is Founder and President of CertAir, pioneering AI- and robotics-driven cleanroom testing. With leadership experience at Emerson, Danaher, and Air Techniques International, and an MBA from the University of Glasgow, Andrew bridges technical innovation and business strategy to deliver traceable, automated solutions for regulated environments.



TECHNICAL TRACK SESSIONS: FRIDAY, NOVEMBER 1 • 1:00 PM - 2:00 PM

**TRACK 1: TAB** 

1-CEC AND 1-AIA (LU) CREDIT

1:00 pm - 2:00 pm













TAB and Cx Joint Panel "When a Project is not Ready"

SPEAKERS: Brian Keller - Principal, Cleary Zimmermann Engineers, LLC

George Martin – Senior Commissioning Engineer, Loring Consulting Engineers

Glenn Putnam – Director of Utilities, Texas Christian University Brian Sharkey - Chief Technical Officer, Airadigm Solutions

MODERATOR: Don Pittser – President, JEDI Balancing

Join us for an engaging discussion on the critical interplay between TAB and commissioning, and learn how to navigate project challenges to achieve excellence in your construction projects are not ready.

SPEAKER BIOS: Panel speaker bios can be found on the NEBB 2025 conference website.

#### **TRACK 2: BUSINESS & LEADERSHIP**

1-CEC AND 1-AIA (LU) CREDIT

1:00 pm - 2:00 pm

Great Technicians Reflect an Effective Leader SPEAKER: Olaf Zwickau - CEO, Airadigm Solutions



Effective leadership towards your team can increase longevity, excellence and add tremendous quality to your overall organization. This presentation will share some key takeaways for adding to your leadership skills with insights on how to build a more productive and happier workforce.

SPEAKER BIO: Olaf is Founder and CEO of Airadigm Solutions, one of the nation's largest privately held air balancing firms. He has 30+ years of experience in the commercial air-moving industry, specializing in Testing, Adjusting and Balancing industry and in the energy savings market for Demand Control Kitchen Ventilation for commercial kitchens.



TECHNICAL TRACK SESSIONS: SATURDAY, NOVEMBER 8 • 10:30 AM - 11:30 AM

**TRACK 1: FHT** 

1-CEC AND 1-AIA (LU) CREDIT

10:30 am - 11:30 am ASHRAE 110 Advancement

SPEAKER: Gary Roepke – Sr. Product Engineer, Licensed PE, Labconco Corporation



ASHRAE 110 Equipment Review showing an early insight into the testing, development, round-robin testing proof, and potential equipment changes. The existing sulfur hexafluoride gas will be presented along with alternate non-green house gases and possible gas delivery system changes that reduce costs.

SPEAKER BIO: Gary Roepke is a Senior Product Engineer for Labconco Corporation and a registered PE. He develops fume hoods, ductless carbon enclosures, HEPA-filtered pharmaceutical enclosures, and glove boxes. Gary obtained his mechanical engineering degree (BSME) and Master's Certificate in Strategy and Innovation from the University of Illinois, Champaign, IL.

#### TRACK 2: TAB and Cx

1-CEC AND 1-AIA (LU) CREDIT

10:30 am – 11:30 am Woes of the Flows: Low Flow Air Delivery and Constant Airflow Regulators (CAR)

SPEAKER: Wesley Stanhope – CEO, Building Evolution Corporation



This session provides insight into balancing, verification, and commissioning challenges in high(er) performance buildings with low flow ducted air delivery systems. Systems reviewed include combinations of Constant Airflow Regulators (CARs) and manual dampers and have small tolerance for failure! Learn lessons applicable to design through field testing and balancing.

SPEAKER BIO: Wesley has over twenty years of leadership experience with commissioning, construction, and energy management of large-scale facilities for universities, commercial properties, state facilities, non-profits, and large multifamily developments. Wes currently leads the building commissioning practice at Building Evolution Corporation (BEC), a company which he founded in 2016.



TECHNICAL TRACK SESSIONS: SATURDAY, NOVEMBER 8 • 1:00 PM - 2:00 PM

#### TRACK 1: TECHNOLOGY

#### 1-CEC AND 1-AIA (LU) CREDIT

1:00 pm - 2:00 pm

Technology in NEBB - The Past, Present, and the Future. Creating a Smarter Certification SPEAKER: Brian Hill - Mechanical Engineer, AccuTec Services, Inc.

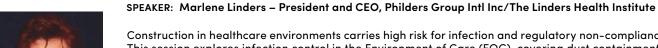
By adopting emerging technology, NEBB can streamline data management, cut costs, and foster collaboration. Machine learning enhances efficiency, while AI methods like Retrieval-Augmented Generation and AI agents promise to further transform NEBB. These tools position NEBB professionals at the forefront of the industry, ensuring a smarter, more resilient future in the built environment.

SPEAKER BIO: Brian Hill, PE, is a Mechanical Engineer at AccuTec Services, Inc. in Lee's Summit, Missouri. He is a graduate of The University of Missouri – Kansas City. He holds NEBB Professional Certifications in Cleanroom Performance Testing and Testing, Adjusting, and Balancing and serves on the National Board of Directors.

#### **TRACK 2: CPT and IAQ**

#### 1-CEC AND 1-AIA (LU) CREDIT

1:00 pm - 2:00 pm



#### **Overview of Infection Control**

Construction in healthcare environments carries high risk for infection and regulatory non-compliance. This session explores infection control in the Environment of Care (EOC), covering dust containment, ventilation, waterborne pathogens, and regulatory shifts. Learn how proactive training and risk mitigation strategies protect patients and ensure safe, compliant healthcare construction projects.

SPEAKER BIO: Marlene is CEO Philders Group, Director of The Linders Health Institute. With advanced degrees in architecture, nursing science, she's a global speaker and Distinguished Lecturer for ASHRAE. Her work focuses on infection control during construction, and strategic consulting. She's led major projects, authored industry publications, and developed nationally recognized training.



# 2025 NEBB CONFERENCE INFORMATION

The Peabody Memphis • 149 Union Ave • Memphis, TN 38103 • (901) 529-4000

#### NEBB's Discounted Rates: \$279.00 (Single/Double Rooms)

To ensure the NEBB discounted room rate, reservations must be made by October 1, 2025 Group rooms may sell out, so don't delay! Rooms are subject to availability. Reservations made after October 1 will be on a space-available-and-prevailing-rate basis. State and local taxes are not included in room rates.

#### 2025 NEBB CONFERENCE FEES

FULL CONFERENCE REGISTRATION	\$1350
Opening Session on November 6	
• Get Acquainted Reception at Elvis Presley's Memphis Complex on November 6	
Two full days of Technical Track Sessions (November 7 and 8)	
Breakfast, Lunch, Morning and Afternoon Breaks (November 7 and 8)	
<ul> <li>Vendor Reception and Prize Giveaway on November 8</li> </ul>	
THURSDAY CONFERENCE REGISTRATION	\$350
Opening Session on November 6	
Get Acquainted Reception at Elvis Presley's Memphis Complex on November 6	
FRIDAY CONFERENCE REGISTRATION	\$700
One full day of Technical Track Sessions on November 7	
Breakfast, Lunch, Morning and Afternoon Breaks on November 7	
SATURDAY CONFERENCE REGISTRATION	\$700
One full day of Technical Track Sessions on November 8	
Breakfast, Lunch, Morning and Afternoon Breaks on November 8	
• Vendor Reception and Prize Giveaway on November 8	
GUEST REGISTRATION	\$450
Opening Session on November 6	
• Get Acquainted Reception at Elvis Presley's Memphis Complex on November 6	
NEBB Guest Event Memphis Music Tour on November 7	
• Vendor Reception and Prize Giveaway on November 8	
GUEST REGISTRATION - MINOR (18 AND UNDER)	\$200
Opening Session on November 6	

- Get Acquainted Reception at Elvis Presley's Memphis Complex on November 6
- NEBB Guest Event Memphis Music Tour on November 7
- Vendor Reception and Prize Giveaway on November 8



# 2025 NEBB CONFERENCE ACTIVITIES

### GET ACQUAINTED RECEPTION: THURSDAY, NOVEMBER 6 • 6:30 PM - 9:30 PM







#### Conference Reception at the Iconic Elvis Presley's Memphis Complex!

Kick off the conference with an unforgettable evening as you immerse yourself in the legacy of Elvis Presley — from his music and style to his enduring impact on pop culture.

Join fellow attendees for a relaxed night of conversation, music, and bites as we get to know one another and explore this legendary cultural landmark. Don't miss this unique opportunity to connect and experience a true piece of Memphis charm!

# CONFERENCE GUEST EVENT: FRIDAY, NOVEMBER 7 • 9:00 AM - 12:00 PM







# See the Sights and Sounds of Memphis!

Enjoy high-energy fun on this musical journey featuring Memphis' greatest attractions. Rock 'n Roll, blues, and a whole lotta soul – it doesn't get any better than this!

The Home of the Blues comes alive on this city tour aboard the nation's only music bus. All of the guides on this tour are professional Beale Street musicians who play and sing selections from the city's rich musical heritage, while entertaining you with comedy, history, and behind-the-scenes stories of your favorite Memphis personalities.

Along the way, you will see: Sun Studio (admission included), Beale Street (admission to Rock'n'Soul Museum included), Stax Studio (admission included) and The Lorraine Motel (drive by only).

Enjoy an exciting introduction to Memphis on this action-packed drive through the city. It's great fun for all ages!

<sup>\*</sup>This event is included in the Guest Registration, with limited capacity - RSVP is required to attend.



# NEBB 27TH ANNUAL GOLF TOURNAMENT

#### THE COLONIAL COUNTRY CLUB

Join us for the the 27th Annual Golf Tournament Thursday, November 6th, 2025 at The Colonial Country Club in Memphis! Shotgun start beginning at 8am. The Golf Tournament cost is \$150.00.



The Colonial Country Club is a legacy of hosting over 30 PGA Tour events and champions like Jack Nicklaus, Lee Trevino, and Gary Player, Colonial is a treasured landmark in the world of golf.

Players will have the rare opportunity to walk the historic South Course — ranked as high as the #4 golf course in Tennessee by Golf Digest — offering a rewarding experience for both seasoned golfers and enthusiastic beginners. The day will kick off with breakfast at the course, followed by an 8:00 AM shotgun start. After the round, enjoy lunch and an awards presentation as we celebrate the day's highlights.

Don't miss the chance to play where legends have competed and enjoy a great day on the greens with fellow attendees! If you are interested in playing golf during the 2025 Annual Conference, please send an email directly to **events@nebb.org**.

#### **AGENDA**

6:30 am: Bus Departure 7:00 am – 7:45 am: Grab n' Go Breakfast 8:00 am: Shotgun Start

Post Tournament: Lunch and Awards



# 2025 NEBB CONFERENCE PAYMENT INFORMATION

#### PAYMENT INFORMATION

Online registration is payable by credit cards (American Express, MasterCard and Visa).

#### **OPTIONAL ITEMS**

Activity	Date/Time	Cost
27th Annual Golf Tournament	November 6, 2025 (6:30 am – 2:00 pm)	\$150
Golf Club Rentals	November 6, 2025	\$100
NEBB Logo Polo Shirt (S – 5XL)	Pick up at Conference Registration Desk	\$45 (\$50 for 2XL – 5XL)
Optional NEBB Exam Day	November 5, 2025	Contact certification@nebb.org for details and pricing

#### **CANCELLATION POLICY**

Written request received before September 30, 2025 Full cancellation less a 25% admin fee
Written request received on/after September 30, 2025 Nonrefundable
No-show for any reason Nonrefundable

# CONTINUING EDUCATION CREDITS (CECs) AND AIA CREDITS (LUS)

- All of the educational sessions (including the Keynote speaker and the NEBB Town Hall) are awarded NEBB CECs and AIA LUs (Learning Unit through the American Institute of Architects).
- Electronic scanning will be done for each session in order to verify attendance and allocate the appropriate number of CECs and LUs to the CP or CT.



# 2025 NEBB CONFERENCE REGISTRATION

#### Please visit our 2025 Conference website by clicking: NEBB 2025 WEBSITE LINK

- Registration form and payment must be received and confirmed by NEBB Main Office by October 1, 2025
- Each attendee must complete 1 registration form.
- After October 1, 2025, please register online.

Name (DISPLAYED ON BADGE):	Email Address:		
Company Name:	Phone Number:		
Address:			
City/State/Zip:	-		
, .			
ITEM DESCRIPTION / FEES	QUANTITY		TOTAL
Full Conference Registration: \$1350		One Per Sheet	
Thursday ONLY Registration: \$350			
Friday ONLY Registration: \$700			
Saturday ONLY Registration: \$700			
OPTIONAL ITEMS	'	Shirt Size	'
Guest Registration: \$450			
Minor Guest Registration (18 and Under): \$200			
Golf Tournament Registration: \$150			
Golf Club Rentals: \$100			
NEBB Polo Shirt (S – 5XL): \$45 (\$50 for 2XL – 5XL) *Please indicate Shirt Size (Small, Medium, Large, X-Large to 5X Large)			
Total Amount: \$			
Please accept this signed form as confirmation of my registr that NEBB will issue an invoice for my registration via Authoriz the registration I have selected. I acknowledge that failure to in the forfeiture of my registration.	ze.net, with a paym	nent deadline of 15 days t	o secure
Signature:		Date:	
Printed Name:			
Email Address to Send Invoice:			

NEBB Cancellation Policy: A 25% Cancellation Fee will be applied if written request is received/approved by September 30, 2025. On/After September 30, 2025 cancellation requests are non-refundable. NEBB Main Office, 8575 Grovemont Circle, Gaithersburg, MD 20877