



A Publication of The New Jersey Section of the American Industrial Hygiene Association

Volume 25, Issue 2,

March 2025

President's Message - March 2025

Dear NJAIHA Members,

I hope this message finds you well as we transition into spring. I wanted to take a moment to update you on some recent developments and upcoming events within our chapter.

We did have a speaker cancel due to the ongoing moratorium on federal government employees speaking on scientific issues. An executive committee member suggested a replacement, and I agreed that the topics they have spoken on in the past have been very interesting. However, we had a NJAIHA member volunteer to give a talk this month, and with only two weeks to publicize the event, we decided to proceed with this generous offer.

Looking ahead, our March 2025 Dinner Meeting will be a joint event with NJASSP and MABSA. This exciting collaboration will take place on March 27, 2025, at 5 pm at the L'Oréal USA-Research Facility, located at 30 Terminal Avenue, Clark, NJ 07066. The cost for the event is \$35. We are thrilled to have Alanna Garrison, CSP, CIH, CHMM, CIT, present on Production and Event Site Safety. Additionally, attendees will have the opportunity to tour L'Oréal's recently commissioned state-of-the-art research facility. This promises to be a night of valuable insights and networking.

As always, we appreciate your continued support and participation in our chapter activities. Please mark your calendars for our upcoming meetings: April 17th and June 19th. We look forward to seeing you there.

William Pockels

Best regards, William Pockels President, New Jersey AIHA

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Obtain Knowledge and CIH Maintenance Points through AIHA "eLearning"

NJAIHA is renewing its subscription for the 2025 AIHA eLearning program. If you are an NJAIHA member in good standing, you will have access to the designated AIHA eLearning programs at no charge to you. All NJAIHA members in good standing who choose to participate in the eLearning Program have access to the live presentation as well as the recorded session at a later time.

Updates for the NJAIHA roster are made quarterly. If NJAIHA members are not receiving correspondence from AIHA regarding eLearning offerings, please contact Ronnie Tutty (rtutty@ptd.net) to verify that your correct email address and current membership status are in place.

If you are not able to participate in a live webinar, the recordings will be made available online within a few days after the live webinar.

Here are the action items to take to maximize your participation in the program:

- 1. Login to the <u>online classroom</u> and verify that you see a tab to access your group's content. If you do not see this tab, please contact <u>DLAssistant@aiha.org</u> so they can research the issue.
- 2. If you don't know your login credentials, please use the forgot password link on the login page to have them sent to you.
- 3. **Review the information posted on the <u>eLearning Subscribers page</u>.** Here you will find information about upcoming live webinars, OnDemand content already added to your classroom, accessing your AIHA transcript and FAQs about using the system. *Bookmark this page in case you need to review it later.*

Live Sessions

- Confined Space/IH Metrics (Tuesday, April 22, from 1:00-2:00 pm ET) Note Date Change!
- An Introduction to Harmful Algal Blooms for EHS Professionals (Wednesday, May 7, from 2:00-3:00 pm ET)
- Timely Training Tips for the CIH Exam (Wednesday, June 18, from 1:00-2:00 pm ET)
- Bioaerosols: Assessment and Control (Wednesday, August 20, from 1:00-3:00 pm)
- Industrial Hygienists Should Join Efforts to Establish Recovery-Ready Workplaces (Wednesday, September 24, from 1:00-2:30 pm ET)
- Al and OEHS Ethics (Thursday, October 30, from 1:00-3:00 pm ET)
- Virtual Fundamentals of Industrial Hygiene June 2-6, 2025,
- Fundamentals of Industrial Hygiene September 8-11, 2025,
- Beyond IH Fundamentals October 2025 (10/20/2025)

Webinar Recordings

- Understanding OSHA's 2024 Revised Hazard Communication Standard
- Innovative Modeling with IH Mod 2.0 and Monte Carlo Simulation Techniques
- From Risk to Safety: Implementing the Flame-Resistant Clothing Assessment Tool

OnDemand Sessions

Please note that AIHA OnDemand sessions have been added to your subscription group. Some highlights;

- Preventing Vector-Borne Diseases in Workers (AIHA Connect 2024 OnDemand ESUB)
- Research Roundup Emerging Digital Technologies (AIHA Connect 2024 OnDemand ESUB)
- Soft Skill Development Will Attract and Retain Talented Personnel (AIHA Connect 2024 OnDemand ESUB)
- The Impulse Noise Inventory (AIHA Connect 2024 OnDemand ESUB)
- Research Roundup Emerging Digital Technologies (AIHA Connect 2024 OnDemand ESUB)

Please don't hesitate to reach out to AIHA at DLAssistant@aiha.org if you have any questions or need any assistance.







Proven EHS Solutions.

Experienced EHS Professionals.



AREAS OF EXPERTISE

Industrial Hygiene | Indoor Air Quality | Microbial Investigations | Industrial Safety | HAZWOPER Training | Respiratory Fit Testing | Surrogate Air Quality | Testing for API | Safety & Health Training | Safety & Health Audits | Hearing Conservation | Hazard Communication | Construction Safety

Contact

973-597-0750 | gary@phaseassociate.com | www.phaseassociate.com







Dual Concentration in Rutgers School of Public Health (SPH) Environmental and Occupational Health and Justice (EOHJ) Department, including Occupational Safety and Health MPH

The MPH concentration in occupational safety and health at Rutgers School of Public Health (SPH) has been approved. This is now one of two concentrations within the Department. Please note you can go online and see details at:

http://sph.rutgers.edu/concentrations/Environmental-Occupational-Health/index.html

A formal application to the program is done through SOPHAS. http://sph.rutgers.edu/admissions/index.html

Please select "occupational health" (and not "environmental health") among choices under Rutgers SPH, listed at: https://programfinder.aspph.org/

Admissions requirements, and deadlines for application submission, are posted at SOPHAS and on main Rutgers SPH website. Contacts: Dr. Derek Shendell (shendedg@sph.rutgers.edu) and Dr. Koshy Koshy (koshyko@sph.rutgers.edu)

OUTREACH UPDATE

We are working hard to continue to build momentum in our Outreach Program and we need your help. We have developed materials, both written and visual, that can be used at conferences, job fairs, presentations at high schools and colleges, etc. and we are looking for NJAIHA members to share your passion and story as to why you became an industrial hygienist. If you weren't already planning to attend our monthly meetings, please come and join us so we can gather your testimony and a picture (with your approval of course).

Attracting students and young professionals to become industrial hygienists or pursue other disciplines in the environmental, health and safety field is a need recognized by national AIHA and your Executive Committee has taken this challenge on here in New Jersey. For this to be most successful, these students and young professionals will benefit immensely by being able to connect with you who are actively protecting the health of our workforce.

Please plan to join us!

Please address comments or questions to info@njaiha.org.

OUR LOCAL SECTION OFFICERS 2024-2025

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President	Bill Pockels	201-216-2227	wpockels@panynj.gov
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Outreach Coordinator	VACANT		



NJAIHA - WELCOME NEW MEMBERS!

Member	Date Joined
Kaylin Lake	12/2024
Elayne McMullen	1/2025
Riley Boag	1/2025
James Braswell	12/2024
Kan Sun	12/2024
Venson Moise	2/2025
Rafhael Gandolff	2/2025
Tyler Gilmore	1/2025
Christopher Glowacki	1/2025
Soraya Selamie	1/2025
Kevin Held	2/2025
Sean Ali	3/2025



Publications Director's Note

In This Edition, The New Jersey Legislature advances a heat stress standard bill, a \$300,000 fine was issued to a Millville steel company, and a familiar tourist railroad operator is running out of steam for firing a whistleblower;

BREAKING:

On February 20th, 2025, the New Jersey Legislature advanced out of committee the occupational heat stress bill, A5022 that "Establishes "Occupational Heat-Related Illness and Injury Prevention Program" and occupational heat stress standard in DOLWD." The bill notes that while OSHA does not yet have a heat stress standard, several states and the Department of Defense have adopted these standards. The bill prescribes a "...standard that establishes heat stress levels for employees that, if exceeded, trigger actions by employers to protect employees from heat-related illness and injury," and a "...requirement that each employer develop, implement, and maintain an effective heat-related illness and injury prevention plan for employees."

The bill can be read here. https://pub.njleg.state.nj.us/Bills/2024/A5500/5022 I1.PDF

Kenric Steel LLC in Millville was fined over \$340,000 for failure to:

- Medically evaluate new employees required to wear respirators.
- · Conduct annual inspections of overhead cranes.
- Ensure proper use of welding screens.
- Train new hires on chemical safety.
- Ensure grounding and bonding of a spray finishing process.
- Label containers and maintain safety data sheets for chemicals.
- Install the correct circuit breakers to operate lights.

More here: https://www.dol.gov/newsroom/releases/osha/osha20240220

Strasburg Rail Road employee fired for refusing to license untrained manager Many of us no doubt are familiar with this employer, it seems like safety would be integral to the business plan, so it seems like a significant lapse.

The U.S. Department of Labor has ordered a tourist railroad operator in Ronks, Pennsylvania, and a former company official to reinstate an employee and pay them back wages and damages after they were fired for refusing to issue locomotive and conductor licenses to an untrained and unqualified management official.

The department's Occupational Safety and Health Administration investigated a whistleblower complaint by the terminated employee of Strasburg Rail Road Co., who alleged they were fired after refusing to issue the licenses due to safety and legal reasons. OSHA confirmed the management official lacked the required licensing credentials and determined the company retaliated by firing the worker, a violation of the Federal Railroad Safety Act. More here; https://www.dol.gov/newsroom/releases/osha/osha20250117

NJAIHA Members are encouraged to submit items for publication in "The Examiner". Interesting items related to Industrial Hygiene, outreach activities, (non-proprietary) things from your work in the field, papers, presentations, and posters from conferences, everyday examples of the importance and power of a healthy environment, or anything you're passionate about in our field that might be of interest to our members. Email, call or text with your items for inclusion in the next Examiner!

NJAIHA OFFICERS

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Webmaster Jack Zybura LSG&A 908-955-7763

Outreach Coordinator VACANT The New Jersey Section of the American Industrial Hygiene Association



March 2025 Dinner Meeting

Joint Meeting with NJASSP and MABSA

Date: March 27, 2025, 5:00pm

Location: L'Oréal USA-Research Facility

30 Terminal Avenue, Clark, NJ 07066

Cost: \$35

Join us for a night of collaboration between

NJASSP, MABSA, and NJAIHA, as we are hosted by L'Oréal.

We will have a Technical Presentation by Alanna Garrison,

CSP, CIH, CHMM, CIT on Production and Event Site Safety

and a remarkable tour of L'Oréal's recently commissioned

state of the art research facility. In addition,

dinner will be provided and a host of opportunities

for connecting with your peers.

All attendees must register in advance through the NJASSP website link below:

https://nj.assp.org/events/nj-assp-njaiha-mabsa-joint-meeting/

NJAIHA 2025 Scholarships are Available!

The New Jersey Section of the American Industrial Hygiene Association (NJAIHA) is pleased to offer scholarships for the study and promotion of industrial hygiene/environmental health and safety for the 2025-2026 school year.

Up to \$7,500 is available for award among the selected candidates.

- Scholarships are available for high school, undergraduate, and graduate students who will
 be enrolled in the Fall of 2025 in courses leading to a degree in industrial hygiene or allied
 fields such as occupational/environmental health and safety.
- Recipients must be enrolled or planning to enroll in an accredited college in NJ, or be a resident of NJ if enrolled or planning to enroll in an accredited college outside of NJ.
- Previous recipients are eligible to apply.
- Minimum cumulative GPA is 3.0.

Deadline for application is <u>May 1, 2025</u>. The recipients will be invited to attend the June 2025 NJAIHA meeting to accept their award. Applicants must provide the following:

Completed scholarship application

https://www.njaiha.org/students/scholarships/

- A statement on a single sheet of paper of why you should be the recipient ofthe scholarship;
- A copy or official transcript of records with GPA; and
- A letter of recommendation from a faculty member or course-related employer, but preferably the student's adviser.

Any questions should be sent to Candice Kowalewski, Director of Membership, at membership@njaiha.org

Don't Wait- Applications are due May 1st 2025!



Call for Candidates!

Attention All NJAIHA Members:

As we move through the end of the year, it is a very exciting time to recruit new members for the NJAIHA Executive Board. This is a great opportunity to become a part of the team that manages the activities that NJAIHA conducts for its members. Some of those activities include planning and organizing monthly membership meetings, supporting the NJAIHA Summer Course, preparing and distributing Section newsletters, administering the NJAIHA Scholarship Program, planning the NEIHCE every three years, and supporting our members through access to the AIHA eLearning program.

At this point we are looking for candidates for the following open positions to serve starting as of the 2025-2026 Operating Year.

- President-Elect
 - Treasurer
- Director of Membership
- Director of Publications

You will find the position descriptions and duties in this link: https://www.njaiha.org/about/officers-directors/

The President-Elect position is part of a 3-year cycle that includes one year each as President-Elect, President, and Past-President. Elected Local Section officers are required to be AIHA members.

The Board for Global EHS Credentialing (**BGC**) recognizes Local Section elected officer service by allowing Section officers who are CIHs to claim Certification Maintenance (**CM**) points during the years served.

The NJAIHA Executive Board is seeking candidates for these positions. Serving in this capacity is a great way to serve and support our profession at the local level. Interested candidates please email njaiha@ptd.net and include your contact information and position you are interested in. Please also send a short CV, resume or online profile link containing relevant professional background and experience. You may email or call me or any current EC Board member if you have questions or need additional information. The NJAIHA Executive Committee will provide any guidance and assistance you may need.

Please respond if you are interested.

Regards, Richard A. Lynch, MBA, CIH, CIEC NJAIHA Past President

Recent NJAIHA Activities with Pictures* Tim Rice, NJAIHA Historian



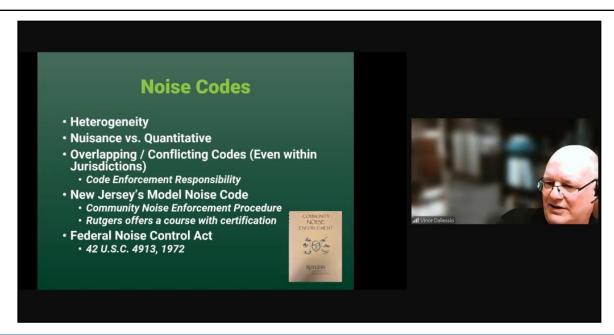
February 2025 NJAIHA Meeting (Virtual) - 2/20/25

(*alas, since the meeting was virtual, "screenshots" instead of "pictures/photos")

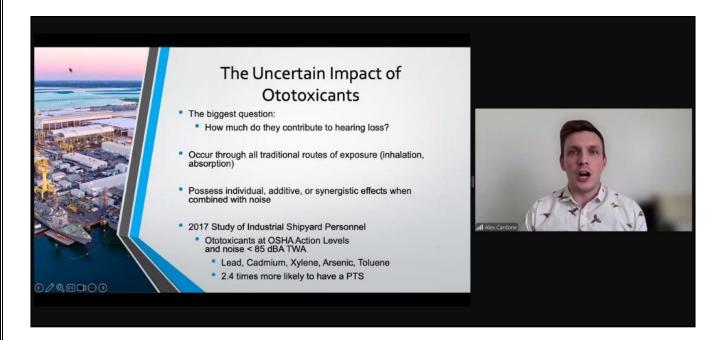


On Thursday, 2/20/25, NJAIHA held a virtual membership meeting with <u>Vincent Daliessio Jr.</u>, CIH, Senior Industrial Hygienist, Pennoni Associates, Inc. as our technical speaker. Vince also currently serves as NJAIHA Director of Publications and editor of the *NJAIHA Examiner* newsletter. <u>Above</u>, Vince describes various environmental noise data collection approaches during his thorough presentation on all aspects of environmental noise and its assessment, entitled, "Decoding The Soundscape: Advanced Environmental Noise Monitoring." <u>Below</u>, Vince discusses the complexities of community noise codes and ordnances.

We had a great turnout for our February 2025 virtual meeting with up to 44 attendees listening in and viewing Vince's presentation. Thank you, Vince, from all at NJAIHA for being our technical speaker and sharing your time with us at our February 2025 meeting!



January 2025 NJAIHA Meeting (Virtual) - 1/16/25



On Thursday, 1/16/25, NJAIHA held a virtual membership meeting with <u>Alex Cardone</u>, CIH, CSP, MPH, Supervisory Industrial Hygienist, U.S. Department of Defense, Hill Air Force Base, Utah, serving as our technical speaker. <u>Above</u>, Mr. Cardone discusses the uncertain impact of ototoxicants on hearing during his presentation, "Characterizing Ototoxicants: Crafting Foundational Procedures for a Safer Workplace." <u>Below</u>, Alex shares a list of chemicals with ototoxic properties. In addition, during his most informative presentation Alex reviewed mechanisms involved in ototoxicity, highlighted where ototoxic chemicals are found, and established steps an organization can take to safeguard worker health from these hazards.

As with our February 2025 meeting, we had a great turnout for Mr. Cardone's talk, as up to 51 attendees joined in and viewed his presentation. Thank you, Mr. Cardone, for taking time from your schedule so you could share it with us at our January 2025 NJAIHA meeting.



Job Postings and Website Links

There are many job postings on our web site. If you are looking or just curious check them out.

http://www.njaiha.org/resources/job-postings/

There are several job postings on these other organization web sites as well:

http://nj.assp.org/current-openings/

https://philaaiha.com/employment

AIHA Legislative Connection

Interested in what's going on in the Federal and State Governments? Follow the link below:

Government Relations & Advocacy

Visit NJAIHA On-line

NJAIHA is continuously posting relevant information on industrial hygiene principles and practice on these webpages. Feel free to find out current events which may affect your business or industry and continue the conversation on a regional, national, and international level.

Facebook: https://www.facebook.com/njaiha/.

Linkedin: https://www.linkedin.com/groups/3675325

Legislative Updates from AIHA: March 2025 (from What Works Institute)

U.S. CONGRESS - New Activity in February 2025

House

The 119th Congress convened in early January, introducing a range of bills focused on occupational safety, public health, labor laws, and environmental management. February saw limited legislative movement, with most bills remaining in committee. However, one new bill was introduced, expanding the focus on public health preparedness.

Key Legislative Trends:

- Workplace Safety and OSHA Reform: H.R. 86, which proposes abolishing OSHA and transferring enforcement to state governments, remains in committee without further action.
- Public Health and Workplace Protection: H.R. 766, emphasizing wastewater-based disease detection for pandemic preparedness, has yet to advance beyond referral.
- Labor Law and Employee Protections: H.R. 240, which seeks to preempt state overtime laws for agricultural workers, remains in early legislative stages.
- Wildfire Mitigation and Environmental Regulations: The Fix Our Forests Act (H.R. 471), designed to streamline environmental reviews for wildfire prevention, has not seen further movement.
- Public Health Emergency Preparedness: Introduced in February, H.R. 1108 mandates the Secretary of Health and Human Services to develop a national strategy for improving the development, validation, and distribution of diagnostic tests during public health emergencies. The bill emphasizes federal agency coordination, public health laboratory engagement, and private-sector collaboration to ensure efficient response to future health crises. Despite the slow pace of legislative action in February, ongoing committee discussions suggest that movement on key workplace safety and public health bills may accelerate in the coming months.

Senate

The Senate began its 119th Congressional session in parallel with the House, introducing several bills with significant implications for occupational safety, public health, and environmental management. However, February saw limited legislative movement, with no new bills introduced or significant advancements on previously introduced legislation. Most bills remain in committee, awaiting further action.

Key Legislative Trends:

- Heat and Climate-Related Workplace Risks: S. 325, which proposes establishing the National Integrated Heat Health Information System to enhance coordination on extreme heat response, remains in committee without further progress.
- Wildfire Smoke and Extreme Heat Mitigation: S. 341, aimed at amending the Clean Air Act to create a grant program for local governments addressing wildfire smoke and heat stress, has yet to advance beyond its initial referral.

• Workplace Health Information Access: S. 37, which focuses on ensuring public access to health information with potential implications for workplace safety transparency, remains in committee without further movement. The Senate's early focus continues to align with the House's emphasis on workplace hazards, climate resilience, and public health protections. While legislative action was limited in February, bipartisan support for heat mitigation and wildfire prevention initiatives suggests potential movement in the coming months.

STATES - New Activity in February 2025

February saw movement in many states, and key developments included new heat illness prevention measures, expanded workers' compensation coverage, and increased penalties for safety violations. Some states, such as California and Maine, began their sessions in December and continued advancing workplace safety legislation, while others (including Florida and Louisiana) remain in pre-filing stages. West Virginia, which started its session in February, introduced new legislation focused on workplace bullying protections.

By-State High-Level Summary (select states);

- Maryland: February saw progress on SB 26, the Davis Martinez Public Employee Safety and Health Act, which advanced to a scheduled hearing. This bill seeks to establish a dedicated unit within the Division of Labor and Industry to oversee public sector workplace safety, introducing new enforcement mechanisms and penalties for non-compliance. Additionally, HB 439, addressing autonomous vehicle safety, continued through committee discussions, with a focus on requiring human safety operators and detailed incident reporting. These developments reflect Maryland's emphasis on strengthening public employee protections and adapting safety regulations to emerging technologies.
- **New Jersey:** February saw movement on A5022, which advanced out of committee with amendments. This bill establishes the Occupational Heat-Related Illness and Injury Prevention Program, requiring the Department of Labor and Workforce Development to develop heat stress standards for workplaces. The proposed regulations would mandate employer-provided cooling measures, hydration access, and worker training on heat-related illnesses. The bill's progression signals increasing legislative focus on workplace protections against extreme temperatures.
- New York: In February, A2432, which strengthens protections against musculoskeletal injuries for warehouse workers, was signed into law by the governor. The bill refines the state's existing warehouse worker injury reduction program by expanding definitions of work-related musculoskeletal disorders (WMSDs) and requiring employers to implement targeted prevention strategies. Additionally, A6007 was introduced, addressing employee safety responsibilities by clarifying how worker non-compliance with safety protocols affects liability in workplace injury claims. These developments highlight New York's continued emphasis on workplace safety and injury prevention in high-risk industries.
- **Pennsylvania:** In February, SB 346, the Public Employee Occupational Safety and Health Act, was referred to the Senate Labor and Industry Committee. This bill seeks to establish comprehensive workplace safety standards for public sector employees, including mandatory inspections and enforcement mechanisms similar to private-sector OSHA regulations. Additionally, HB 308, which proposes workplace health and safety protections for public employees, advanced to its first consideration in the House. These developments reflect

ongoing efforts to strengthen occupational safety standards for government workers in Pennsylvania.

State legislatures are advancing significant workplace safety reforms, with particular emphasis on heat illness prevention, labor rights, public employee protections, and industry-specific safety standards. These developments reflect a national push to enhance workplace safety across a diverse range of industries and working conditions.

To see the text and activity/movement on all active bills PRR is monitoring go to the tables in this document:

U.S. Legislation Table

State Legislation Table

Currently, most states are in session.

For the text of any of the Federal legislation, search www.congress.gov.

If you have additional states that you would like added to the list or if there is topic-specific legislation you wish to have added to the search, please notify AIHA (gr@aiha.org) and your request will be incorporated into the next update. AIHA staff will continue to monitor legislation and add pertinent bills as they are introduced.

Note: AIHA monitors legislation that may be of interest and may impact AIHA members' workplace safety and operations. The included tables and lists do not include all bills related to OSH or labor laws, just those deemed most relevant to our members.