

In-Person | Virtual | OnDemand | AIHceEXP.org

# AIHceEXP2023

Advancing Worker Health & Safety

MAY 22–24 | Phoenix, AZ

Professional Development Courses May 20, 21, and 25

## ADVANCE PROGRAM

The premier conference and exposition for occupational  
and environmental health and safety professionals

Save up to  
**\$500\***

**Register by March 19**

*\*Savings reflects member  
advance rate with housing  
in the AIHce EXP block.*



# SET YOURSELF UP FOR SUCCESS

Interested in expanding your network, taking the next step on your career journey, or learning as much as possible?

With clear goals in mind, you'll be able to make the most of your AIHce EXPerience. To help you plan, we've aligned our program with your core needs!



## Learn and Earn CM Contact Hours

Access practical, cutting-edge education and earn valuable contact hours to maintain (or begin earning) your certifications.



## Discover What's New and Next in the Industry

See what's on the horizon for the industry and how we work.



## Expand My Network and Connect With Colleagues

Mix and mingle with the best and brightest in occupational and environmental health and safety.



## Make My Next Career Play

Build your skills to move up in your organization and make the right connections for career advancement.



## Enjoy the Experience

Give your brain a break and enjoy yourself!



# Working Today For a healthier tomorrow

**STAND 617**



## Noise Monitoring

Noise dosimeters and  
sound level meters

## Air Sampling

Monitor exposure to dust,  
vapours and gases

## Vibration

Hand Arm vibration  
monitoring



# One AIHce EXP — Two Options for Your EXPerience

You know how to assess risk... it's what you do; it's how you live; and we know, it's what you'll be considering as you determine the best way for you to participate in AIHce EXP 2023.

We're pleased to feature two EXPerience options for the same great conference. And the best part is, your choice is flexible. Change your mind? Simply email [aihce@maritz.com](mailto:aihce@maritz.com) on or before May 3, and we'll switch you from one to the other at no additional cost. Here are some of the features of the in-person and virtual EXperiences:

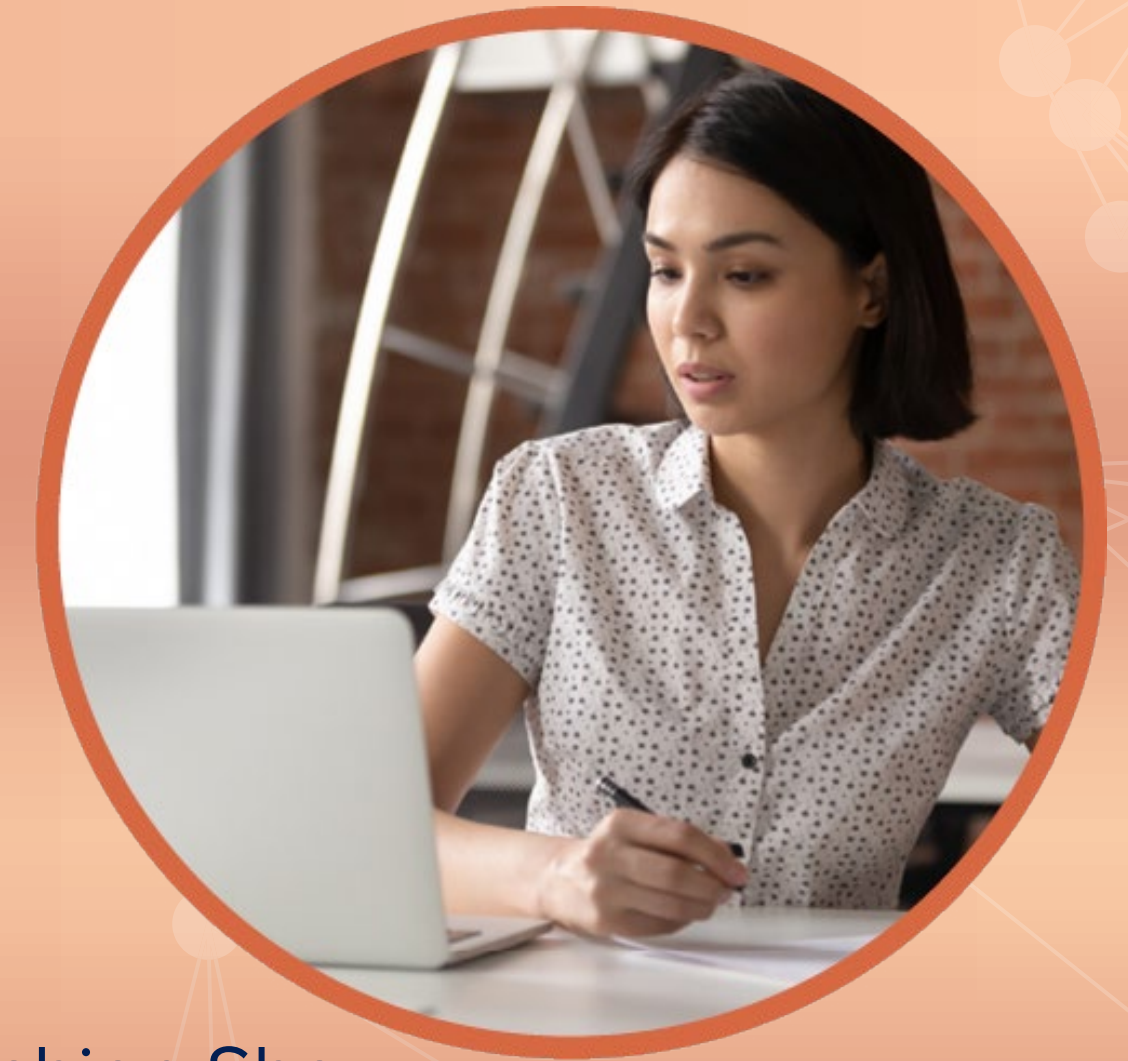
## In-Person

- **In-person participation** for all AIHce EXP events **PLUS online access** to everything being offered virtually
- [General sessions](#)
- [Education sessions including SparkTalks](#)
- Learning Pavilion sessions
- [Sunset session](#)
- [Education Pop-Ups](#)
- [Health & Wellness and Yoga sessions](#)
- [Expo Hall](#) featuring more than 200 exhibitors
- Expo Hall Networking Reception and a free drink ticket
- AIHA Booth featuring the bookstore
- Innovation Station sessions in the Expo
- [Career Advantage Fair](#)
- Professional and Student [poster presenter sessions](#)
- [The Nexus Lounge](#) (exclusively for students and early career professionals)
- Opportunity to earn up to [18 contact hours](#) for 3 days
- [OnDemand](#) access to all authorized education sessions through December 2023
- Networking opportunities galore



## Virtual

- **Virtual** participation for all sessions noted in the program as virtual
- [General sessions](#)
- [Education sessions](#)
- [Exhibitor directory](#) with access to more than 200 exhibitors
- Professional and Student posters online
- Live broadcasts of Expo Highlight interviews and PPE Fashion Show
- Opportunity to earn up to [17 contact hours](#) for 3 days
- [OnDemand](#) access to all authorized education sessions through December 2023
- Special networking opportunities with virtual attendees and speakers



SAFE



### In-Person Compliance With Health and Safety Measures

While AIHce EXP does not anticipate implementing COVID protocols, in-person participants agree to abide by any protocols required of AIHA/AIHce EXP by national, state, or local rules or regulations. If guests are unable or unwilling to abide by these requirements, we will be happy to register you for Virtual AIHce. We appreciate your cooperation.



# Opening Session



**Monday, May 22**

8:00 a.m.–9:30 a.m. MT

**Optimizing Human Performance Through Technology**



**Dr. Poppy Crum**

Dr. Crum will explore the human and consumer applications of rapidly-advancing technology. Ticking through the many ways smart technology will improve our lives in years to come, she will paint a picture of a future society where companies better understand how customers experience their individual worlds to provide them with products that match their specific needs, where doctors more quickly diagnose and treat patients, where our brains evolve to see at the same resolution as computers, and where the human capacity for knowledge is expanded exponentially. While we are building a technology-enabled future where human capacity and performance is turbo-charged, Dr. Crum argues that technology will not replace human interactions and experiences, but rather make them better than we could ever imagine.

Opening session and coffee  
sponsored by



# Closing Session



**Wednesday, May 24**

3:30 p.m.–4:45 p.m. MT

**Diversity Is Key to Move the OEHS Agenda Forward**



**Fredi Lajvardi**

A science teacher whose own youth as an Iranian immigrant helped him connect with students in the predominantly Hispanic high school where he taught for over 30 years, Fredi Lajvardi shows audiences why diversity is key to igniting interest in STEM education, building teams that support and motivate each other, and fueling creative innovation and problem-solving in remarkable ways. As organizations look for the secrets to attracting, nurturing, and motivating talent, Lajvardi shares the secrets of leading high-performing teams and the critical role diversity plays in building resilient, innovative organizations.

Sessions marked with  will be broadcast for Virtual AIHce EXP.

Sessions, schedule, and inclusion in OnDemand are subject to change.



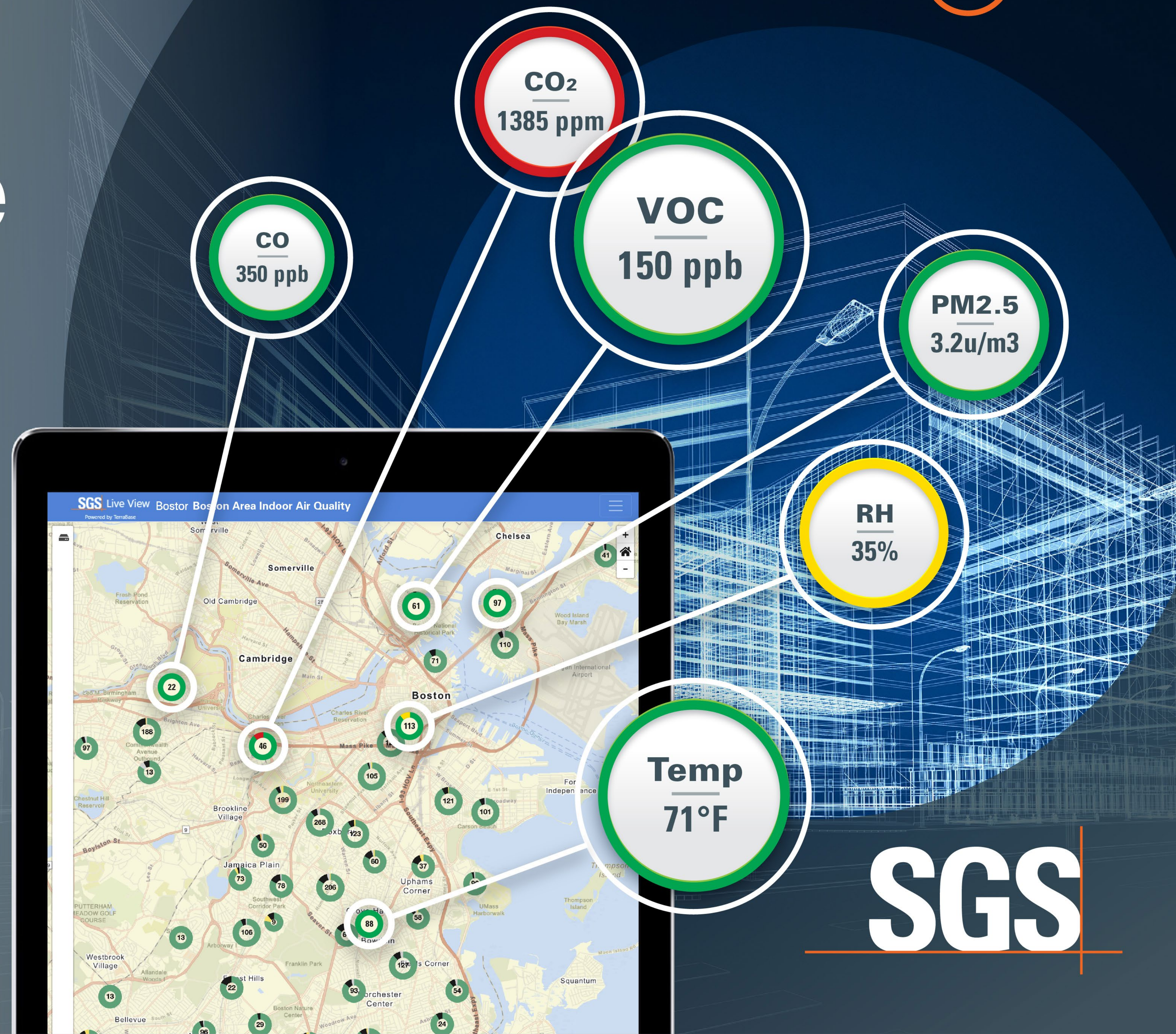
# The Future of Data Capture for IH is Here

## The Matrix of Tech Solutions

Analytical Data + Realtime Data  
+ Continuous Remote Monitoring

**Schedule a demo to see what's possible**

> Visit us at AIHce booth 701




**SGS**







# Pre- and Post-Conference Education

## Saturday, Sunday, and Thursday, May 20, 21, and 25

AIHce EXP’s professional development courses (PDCs) are in-depth, interactive, more formal learning experiences designed to broaden knowledge, enhance technical competence, and provide practical tools and skills for the workplace. PDCs are held Saturday, May 20; Sunday, May 21; and Thursday, May 25 as half-, full-, and two-day courses.

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| Track/ Topic                       | Saturday & Sunday,<br>May 20-21<br>8:00 a.m.–5:00 p.m. | Saturday,<br>May 20<br>8:00 a.m.–12:00 p.m. | Saturday,<br>May 20<br>8:00 a.m.–5:00 p.m.   | Saturday,<br>May 20<br>1:00 p.m.–5:00 p.m. | Sunday,<br>May 21<br>8:00 a.m.–12:00 p.m. | Sunday,<br>May 21<br>8:00 a.m.–5:00 p.m.   | Sunday,<br>May 21<br>1:00 p.m.–5:00 p.m. | Thursday,<br>May 25<br>8:00 a.m.–12:00 p.m.   | Thursday,<br>May 25<br>8:00 a.m.–5:00 p.m.   | Thursday,<br>May 25<br>1:00 p.m.–5:00 p.m. |
|------------------------------------|--|---|--|--|---|--|--|---|--|--|
| Aerosols and Airborne Particulates |  |   |  |  |   |  |  |   |  <a href="#">PDC 802: Aerosol Sampling Methods Update</a> |  |
| Biosafety/Microbiology             |  |   |  <a href="#">PDC 106: Environmental Biosafety for Public Health Professionals</a> – <b>NEW!</b>  |  |   |  |  |   |  |  |
| Chemical Hazards                   |  |   |  |  |   |  |  |  <a href="#">PDC 902: Updates to Hazard Communication Using OSHA Hazcom, WHMIS 2015, and the GHS</a> |  |  |
| Communicating OEHS Concepts        |  |   |  <a href="#">PDC 101: Improve Training Retention and Get Better Results</a> – <b>NEW!</b><br><br><a href="#">PDC 103: Communicating Risk in an Age of Uncertainty</a> – <b>NEW!</b> |  |   | <a href="#">PDC 403: Communicating Science and Technical Concepts</a>  |  |   | <a href="#">PDC 807: Risk Communication for OEHS Professionals</a> – <b>NEW!</b>   |  |
| Computer/Mobile Apps and Tools     |  |   | <a href="#">PDC 105: Managing IH Data the Smart and Easy Way</a>   |  |   |  |  |   |  |  |
| Confined Spaces                    |  |   |  |  |   | <a href="#">PDC 406: CIH Planning for Confined Space Rescue Using the National Incident Management System and Incident Command</a> – <b>NEW!</b> |  |   |  |  |
| Construction                       |  |   |  |  |   | <a href="#">PDC 401: Identifying Carcinogenic Exposures and Controls in Welding</a>  |  |   |  |  |











A box lunch is included for in-person participants registered for two-day, full-day, or two (2) half-day PDCs on the same day. Full descriptions, contact hours, and value-adds of PDCs and education sessions may be found at [www.aihceexp.org](http://www.aihceexp.org).



# Pre- and Post-Conference Education

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|---|---|--|--|---|---|---|---|---|--|--|
| Engineering Controls and Ventilation            | <a href="#">PDC 701: Evaluation, Operation, and Maintenance of Industrial Ventilation Systems</a>   |  |  |   |   |   |   |   |  |  |
| Ergonomics                                      |   |  <a href="#">PDC 201: Analysis of Manual Work Tasks and Application of Localized Fatigue TLV®</a> – <b>NEW!</b> |  |  <a href="#">PDC 301: Fitting Ergonomics Back Into the Workplace</a> – <b>NEW!</b> |   |   |   |   |  |  |
| Ethics  |   |  |  |   | <a href="#">PDC 502: Ethics and the COVID-19 Pandemic</a>   |   |   |   |  |  |
| Hazard Recognition/ Exposure Assessment         | <a href="#">PDC 704: Improving Inhalation Exposure Assessments</a><br> <a href="#">PDC 706: Understanding Exposure Variability and Industrial Hygiene Statistics</a> |  |  |   |  <a href="#">PDC 503: Exposure Modeling for Industrial Hygienists Using IH Mod 2.0 With Monte Carlo Simulation</a> |   |   | <a href="#">PDC 805: Identifying and Quantifying Post-Fire and Post-Urban Wildfire Hazards</a><br><a href="#">PDC 806: The Submicrogram World-The OSHA Beryllium Standard</a><br><a href="#">PDC 813: Advanced Materials and Additive Manufacturing Exposure Assessment and Control</a> – <b>NEW!</b> |  <a href="#">PDC 1001: Adapting an IH Strategy for Biopharmaceuticals and Biologics</a> – <b>NEW!</b> |  |
| Health Care                                     |   |  |  |   |   |   |  <a href="#">PDC 601: Hazard Recognition and Exposure Assessment in Health Care</a> – <b>NEW!</b>                    |   |  |  |
| Indoor Environmental Quality/Indoor Air Quality |   |  |  |   |   |   |   | <a href="#">PDC 903: Practical Applications in Water Management for the Control of Legionella and Other Waterborne Pathogens</a>  |  |  |
| Management/ Leadership                          | <a href="#">PDC 707: Influencer Training® The New Science of Leading Change</a> – <b>NEW!</b>   |  |  |   |   | <a href="#">PDC 404: Leadership and Communication Is Almost Everything in HSE</a> |  <a href="#">PDC 602: An Overview of Sustainability, ESG, and Human Capital for OEHS Professionals</a> – <b>NEW!</b> |   |  |  |











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|--|---|---|---|--|--|---|---|--|---|---|
| Noise/Hearing Loss Prevention            |   |   |   |  |  |   |   |  | <a href="#">PDC 810: Key Best Practices in Advancing Hearing Conservation</a>   |   |
| Radiation (Ionizing and Nonionizing)     |   |   | <a href="#">PDC 102: A Gentle Approach to Radio Frequency for His</a>   |  |  |  <a href="#">PDC 402: What to Do as the New Radiation Safety Officer</a> |   |  <a href="#">PDC 901: A Comprehensive Look Into Laser Accidents</a> |   |   |
| Risk Assessment and Management           |   |   | <a href="#">PDC 107: Advanced Decision-Making</a>   |  |  |   |   |  | <a href="#">PDC 801: Improving IH Exposure Judgments Train-the-Trainer</a><br><br><a href="#">PDC 803: Industrial Hygiene Risk Assessment</a><br><br> <a href="#">PDC 808: From Exposure Assessment to Risk Characterization in Nanoparticles and Asbestos – <b>NEW!</b></a> |   |
| Safety                                   | <a href="#">PDC 702: Electrical Safe Work Practices With Application of NFPA 70E 2021 Edition</a> |   |   |  |  <a href="#">PDC 501: Safety R.O.C.K.S.</a> |   |   |  |   |  <a href="#">PDC 1002: Preventing Flash Fire and Explosion Hazards in Industrial Processes – <b>NEW!</b></a> |
| Sampling and Analysis                    | <a href="#">PDC 705: Surface Sampling for the Hazards Investigator</a>                            |   |   |  |  |   |   |  |   |   |
| Sensor Technology                        |   |   |  <a href="#">PDC 104: Direct-Reading Instruments Problem Solving Workshop – <b>NEW!</b></a> |  |  |   |   |  |   |   |
| Standards, Regulations, and Legal Issues |   |   | <a href="#">PDC 108: Law and the IH</a>   |  |  |  <a href="#">PDC 405: The Rules and Art of an Expert Witness</a>       |   |  |  <a href="#">PDC 804: Process Safety and Risk Management for the Industrial Hygienist</a>  |   |
| Toxicology                               |   |   |   |  |  |   | <a href="#">PDC 603: Fundamentals of Toxicology for Industrial Hygienists</a> |  |   |   |



NOW 9  
Contact Hours  
and it's FREE!

## FREE eLEARNING COURSE MAKING ACCURATE EXPOSURE RISK DECISIONS

Accurate exposure risk decisions are critical to risk management programs that protect workers and optimize the use of limited resources.

Learn from leading experts how to better monitor and analyze data using freely available tools.

Improve your exposure risk decisions to make workplaces even healthier.



Step  
1



Step  
2

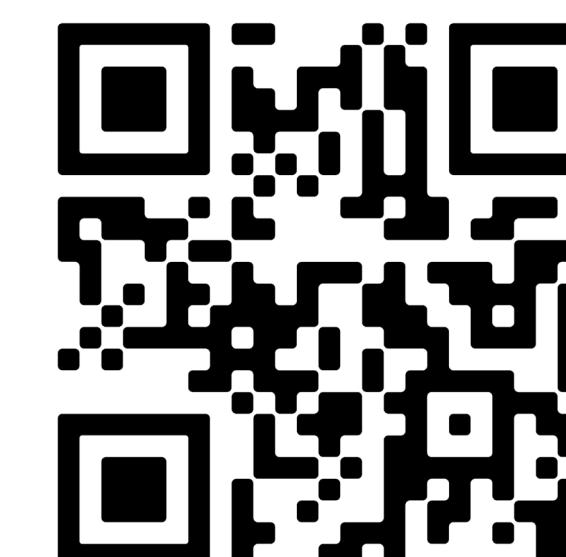


## FREE Validation of Competency and Performance

Upon completion of the course, you will have the knowledge needed to set you up to successfully complete the AIHA Exposure Decision Analysis Registry exam.

The benefits of being a Registered Specialist in Exposure Decision Analysis include:

- Listing you alongside individuals recognized for ongoing personnel training, quality assurance, and demonstration of competency in rendering exposure decisions
- Improving the overall quality of your management of workplace exposures
- Encouraging a platform of continuous improvement, essential to collaboration and sharing of best practices



Learn more at [aiha.org/MakingAccurateExposureRiskDecisions](https://aiha.org/MakingAccurateExposureRiskDecisions)



# Events and Activities

## Health and Wellness Activities

Nourish your mind, body, and soul with activities designed to build you up from the inside out:



### **Health and Wellness Pop-Ups**

*Monday, May 22 through Wednesday, May 24*

### **Namaste With AIHA (Yoga)**

*Monday, May 22 and Wednesday,*

*May 24; 6:30 a.m.–7:15 a.m.*

*Tuesday, May 23; 6:00 p.m.–6:45 p.m.*

## AIHF 37th Annual Fun Run

*May 23, 2023; 6:00 a.m.–8:00 a.m. (NEW start time)*



Help the American Industrial Hygiene Foundation (AIHF) raise \$20,000 in scholarships for deserving IH/OEHS students. The AIHF Fun Run is back, with both in-person and virtual options! Run 5K or walk 2.5K to get some exercise and do some good. Better yet, get the entire family involved. Register by

April 18 to get your limited-edition commemorative t-shirt.

Premier Sponsor **amazon**

## First Time Attendees

Make the most of your first AIHce EXPerience:

### **First-Timers' Webinar**

*May 10; 2:00 p.m. ET*

We'll walk you through what to expect, what to prepare and pack, how to select sessions appropriate for your goals, and more.

### **First-Timers' Meet and Greet**

*Monday, May 22; 6:30 a.m.*

Meet other first timers with whom you can network, partner up with for sessions, and share knowledge.

### **Navigate With a PAL**

The Personal AIHce EXP Liaison (PAL) program matches first timers with experienced AIHce EXP attendees. What could be better than a friendly face, introductions, and recommendations from someone EXPerienced? Request a PAL during registration.

*First-Timers' Webinar and Meet and Greet sponsored by*



## Students and Early Career Professionals

Network, recharge, learn, and relax in **The Nexus**, a lounge specifically designed for students and early career professionals! Returning this year is the popular Lessons in Leadership series, where you'll hear from accomplished professionals including our keynote speakers, AIHA's named award winners, and Board members. New activities include several Academic Track sessions and a "Volunteer Group Palooza," where you can meet with committee and volunteer group members to learn more about getting involved. The Nexus will be open Monday through Wednesday during specific times noted in the program.

## Career Advantage Fair

*May 22–24; 9:00 a.m.–4:00 p.m.*

Are you ready to grow into a leadership position, decide where to specialize, or update your resume? The Career Advantage Fair provides several ways for you to advance your career and make important contacts, including networking events, resume critiquing, and career workshops.

Looking to hire your next super star? The Career Advantage Job Board offers 30-day job postings, access to the candidate resumes, and private space to conduct interviews. EXCLUSIVE! Employers posting jobs in the month of May will be offered a complimentary table at the on-site Career Connections event in Phoenix. Space is limited and will be assigned on a first-come, first-served basis. There's no better time to find your next employee!



# Events and Activities

## Sustainability

AIHce EXP attendees told us they wanted a more environmentally friendly and responsible conference. Our approach will also help us address concerns about safety and health due to COVID-19. Here are some of the green, sustainable initiatives AIHA will implement in Phoenix:

- Digital Advance Program and Final Program
- Ticketless registration
- Digital signage outside meeting rooms and for directions
- Badges made from recycled materials, which can also be recycled
- Banners made of paper



AIHA also focuses on partnering with venues prioritizing green thinking and design. The Phoenix Convention Center is a wonderful example of these practices with:

- An IACC Green Certification and LEED Silver Certification for environmentally friendly construction
- 732 solar panels
- Minimizing catering waste by donating leftover food to foodbanks and composting over 41 tons that feed plants in city parks
- Stationing co-mingling recycle bins throughout the facility, diverting more than 460 tons of waste from landfills each year.
- Purchasing 31,000 chairs made from recycled car batteries and seatbelts



## Technical Tour

Attendance is limited on this educational tour, so sign up early to reserve your spot.

### **Wednesday, May 24**

*8:00 a.m.–11:45 a.m.*

#### **TT-01: Salt River Project - Agua Fria Generating Station**

Learn how power is generated and delivered to your home. This tour will cover an introduction to power generation, transmission, and distribution (aka Power 101). Then tour the facility, which includes several forms of generation and storage (steam, gas, solar, and utility battery energy storage).

An additional registration fee and some requirements apply.



# Did You Know?

## Flexible Registration Type Transfer

Plans change – we get it! Our [flexible registration policy](#) allows you to switch from an in-person registration to a virtual one or vice versa through May 3, 2023. Simply email us at [AIHce@maritz.com](mailto:AIHce@maritz.com).

## Save Big With Group Rates

Save your company up to \$260 per person when you register as a group! Group rates are available through May 12 for both in-person and virtual registration. [See how much you could save.](#)

## OnDemand Included With Full Registration (valued at \$2,000)!

- Access session recordings for 6 months
- Earn a potential of 80+\* **additional** contact hours
- Spend less than \$8 per contact hour\*
- Not sure what OnDemand is or how it works? [Check out this video.](#)

*\*Based on the advance member rate and contact hours available in AIHce OnDemand 2022*

## Student Opportunities

If you're an OEHS student, but are NOT an AIHA student member, you're missing out on big savings! Join AIHA to save over \$600 on your full conference registration and access exclusive discounts. Learn more about our [student opportunities](#).

## #AIHceEXP

Follow and engage attendees on social media before, during, and after conference using the #AIHceEXP hashtag. You'll find links to podcast interviews, how-to conference videos, photos and selfies from the event, and more via Facebook, Twitter, LinkedIn, and Instagram.

**Make sure you follow AIHA on the following platforms!**

- Facebook: [facebook.com/AIHAGlobal](https://facebook.com/AIHAGlobal)
- Twitter: [twitter.com/AIHA](https://twitter.com/AIHA)
- Instagram: [instagram.com/weareaiha](https://instagram.com/weareaiha)
- LinkedIn: [linkedin.com/company/aiha](https://linkedin.com/company/aiha)
- Podcast: [healthierworkplaces.org](https://healthierworkplaces.org)

## AIHA MEMBERSHIP



AIHA is the association for scientists and professionals committed to preserving and ensuring occupational and environmental health and safety (OEHS) in the workplace and community. Founded in 1939, we support our members with our expertise, networks, comprehensive education programs, and other products and services that help them maintain the highest professional and competency standards. More than half of AIHA's nearly 8,500 members are Certified Industrial Hygienists, and many hold other professional designations. AIHA serves as a resource for those employed across the public and private sectors and the communities in which they work.

### JOIN AND SAVE!

AIHA members enjoy a volley of benefits and features, including significant members-only access and/or cost savings on products, services, and education, including AIHce EXP with members-only pricing. These benefits and features more than offset the cost of membership.

Want to attend AIHce EXP at the member rate? Join AIHA today. Joining is easy and secure. [Learn more](#) about our membership classifications. U.S. Military and organizational members save even more.

### QUESTIONS?

Review our [Membership FAQs](#) or the [AIHA Member & Customer Relations Team](#) at (703) 849-8888.





**Looking to advance your career in OEHS and make meaningful connections in the industry?**

**Look no further than the AIHA Mentoring Program!**

### **Mentees**

- Receive one-on-one guidance from an OEHS industry professional
- Get special invitations to networking events during AIHce EXP
- Gain valuable insights into the latest trends and developments in the field.



Become a **Mentor** and guide the next generation of OEHS professionals as they navigate their career pathway...and earn CM credit hours while doing it!

**Jumpstart your career today! [aiha.info/3I9ymMe](https://aiha.info/3I9ymMe)**























HEALTHIER WORKPLACES A HEALTHIER WORLD



# Education Sessions

Monday, May 22


Sessions marked with  will be broadcast for Virtual AIHce EXP.  
Sessions, schedule, and inclusion in OnDemand are subject to change.



| Track/Topic  | Monday, May 22   10:00 a.m.–11:00 a.m.   | Monday, May 22   11:15 a.m.–12:15 p.m.   | Monday, May 22   2:00 p.m.–3:00 p.m.   | Monday, May 22   3:15 p.m.–4:15 p.m.   |
|--|--|--|--|--|
| Aerosols & Airborne Particulates   |  |  |  <a href="#">C10: Benchmark Dose Modeling for Carcinogenic Risk Assessment</a><br> <a href="#">C4: Legionella Water Management Plan Challenges and Solutions in Correctional Facilities</a><br> <a href="#">C6: Navigating CFM, CADR, and Other Specifications for Air Purification Systems</a> |  |
| Changing Workplaces, Workforce, and Work Arrangements  | <a href="#">A8: Ask the Expert With the Opening Keynote Speaker, Dr. Poppy Crum</a><br><a href="#">A10: Collaborative Teaching and Community Partnerships in OEHS and Museum Studies Programs</a>  | <a href="#">B5: Harness the Power of Emotional Intelligence</a>  |  |  |
| Chemical Hazards   |  |  |  |  <a href="#">D6: Preparing for the Critical First Minutes of a Chemical Emergency</a>           |
| Confined Spaces  |  <a href="#">A2: Managing Confined Space Flammable Toxic Atmosphere Entries in Airport Underground Electrical Vaults</a>                                |  <a href="#">B9: Answers to the Top Confined Spaces Questions</a>             |  <a href="#">C2: Quantifying Air Speed in an Isolated Subsurface Structure and Ventilation and Repair of a Dead-Ended Sewer Line</a>  |  |
| Construction   |  <a href="#">A4: The Not New and Not Going Away Infectious Disease</a>   |  <a href="#">B1: Research Roundup Aerosols &amp; Airborne Particulates 1</a> |  |  <a href="#">D9: Design and Construction Issues in Health Care After Severe Weather Impact</a> |
| Ergonomics   |  | <a href="#">B10: Keeping Risk Assessments Simple and Maximizing Results</a>  |  |  <a href="#">D5: How to Build an Effective Ergonomics Process</a>                             |
| Hazard Recognition/Exposure Assessment<br><i>This track is sponsored by</i><br> |  |  | <a href="#">C9: What Being Proactive in Safety Really Means</a>  | <a href="#">D10: Interesting and Unusual NIOSH Health Hazard Evaluations</a>   |
| Health Care  |  |  <a href="#">B2: Research Roundup Chemical Hazards</a>                      | <a href="#">C1: Research Roundup Hazard Recognition 1</a>  |  |
| Indoor Environmental Quality/Indoor Air Quality  | <a href="#">A1: Research Roundup Indoor Environmental Quality</a>  | <a href="#">B6: IEQ Odor Investigation Case Studies</a>  |  |  |
| Laboratory Health and Safety   |  <a href="#">A7: The New NIOSH Manual of Analytical Methods Guidance Chapter on Surface Sampling</a>  |  <a href="#">B7: Remote Air Sampling Utilizing Gas Sampling Bags</a>        | <a href="#">C7: Quality Assurance Is for Sampling Too-Part 1</a>   | <a href="#">D7: Quality Assurance Is for Sampling Too-Part 2</a>   |
| Management/Leadership  | <a href="#">A5: Adjusting Your Company's PPE Program for Female Workers</a><br> <a href="#">A6: How to Build and Maintain an Effective IH Program</a> |  |  <a href="#">C5: How to Start Your OEHS Network</a>   |  |
| Noise/Hearing Loss Prevention  |  <a href="#">A9: A Two-Pronged Approach to Noise Control and Hearing Conservation</a>   |  |  |  |
| Respiratory Protection   |  |  |  |  <a href="#">D2: Research Roundup Respiratory Protection 1</a>                                |



# Education Sessions

Monday, May 22

Sessions marked with  will be broadcast for Virtual AIHce EXP.  
Sessions, schedule, and inclusion in OnDemand are subject to change.

| Track/Topic                             | Monday, May 22   10:00 a.m.–11:00 a.m.  | Monday, May 22   11:15 a.m.–12:15 p.m.   | Monday, May 22   2:00 p.m.–3:00 p.m.   | Monday, May 22   3:15 p.m.–4:15 p.m.   |
|---|---|--|--|--|
| Risk Assessment and Management          |   |  <a href="#">B4: Assessing Occupational and Environmental Health Risk in Health Care Settings</a>               |  |  <a href="#">D4: The Hazards of Static Electricity</a>          |
| Sampling and Analysis                   |   |  |  |  |
| Social Concerns                         |   |  |  | <a href="#">D8: Upton Sinclair Memorial Lecture - Unintended Consequences? The Story Behind the Lingering Health Impact of the Rubber Industry</a> |
| Sensor Technologies/Real-Time Detection |   |  |  | <a href="#">D1: Research Roundup Sensor Technology 1</a>   |
| Total Worker Health®                    | <a href="#">A3: How Total Worker Health®, Total Exposure Health, and Total Worker Exposure Relate to Each Other and the Role of the OEHS Professional</a> | <a href="#">B3: SPARKtalks: Addressing Total Worker Health® Approaches to Advancing Worker Well-Being</a><br><br><a href="#">B8: NIOSH Special Topics-Part 1 - Worker Health Equity and the IH</a> | <a href="#">C3: Addressing Mental Health and Suicide Prevention in the Construction Industry</a><br><br><a href="#">C8: NIOSH Special Topics-Part 2 - Psychosocial Aspects of Work and Mental Health: Risks and Opportunities for Promoting Well-Being</a> | <a href="#">D3: Methods and Tools for Total and Cumulative Exposure Assessment in an Evolving Occupational Landscape</a>                           |

\*Total Worker Health® is a registered trademark of the U.S. Department of Health and Human Services (HHS). Participation by AIHA does not imply endorsement by HHS, the Centers for Disease Control and Prevention, or the National Institute for Occupational Safety and Health.

## Education Credits

AIHce EXP 2023 in-person attendees can earn up to **18 contact hours** by attending sessions Monday through Wednesday.

Miss a session or need additional hours for your certification? AIHce EXP OnDemand recordings bring conference sessions right to your doorstep. All full conference registrations receive free access to AIHce EXP OnDemand.

Recordings will be available from July through December 31, 2023. You will receive an email with access and credit instructions once the recordings are finalized.



### Expo Hall Networking Reception

4:30 p.m.–5:30 p.m.

### Changing Workforce Demographics, Workforce, and Work Arrangements Track

5:30 p.m.–6:30 p.m.

## Sunset Session


The Fellows SIG Debate —  
Is a Science or Engineering  
Degree Better?

























# Education Sessions

Tuesday, May 23

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| Track/Topic  | Tuesday, May 23   8:00 a.m.–9:00 a.m.  | Tuesday, May 23   10:00 a.m.–11:00 a.m.   | Tuesday, May 23   11:15 a.m.–12:15 p.m.  | Tuesday, May 23   2:00 p.m.–3:00 p.m.  | Tuesday, May 23   3:15 p.m.–4:15 p.m.  | Tuesday, May 23   4:30 p.m.–5:30 p.m.  |
|--|--|---|--|--|--|--|
| Academic Track   | <a href="#">E9: Applying and Sitting for the CIH Exam</a>  | <a href="#">F9: CIH Exam Equation Sheets Explained</a>  | <a href="#">G9: Decoding the Alphabet Soup</a>   |  |  |  |
| Aerosols & Airborne Particulates   |  <a href="#">E1: Research Roundup Aerosols &amp; Airborne Particulates 2</a>            |  <a href="#">F4: Evaluating the Performance of Your Aerosol Sampler</a>                                    |  | <a href="#">H2: Research Roundup Engineering Controls</a>  |  <a href="#">I1: Research Roundup Nanotechnology</a>  |  <a href="#">J5: Assessment and Control of Bioaerosols</a>  |
| Big Data   |  |   |  |  | <a href="#">I4: Measuring Leading Safety Indicators to Evaluate Safety</a>   |  |
|  |  |   |  |  |  <a href="#">I6: Lake Wobegon Measurements Versus Collective Exposure Sampling</a>                      |  |
| Changing Workplaces, Workforce, and Work Arrangements  |  <a href="#">E5: Last Day on the Job — Occupational Homicide and Workplace Violence</a> |   |  |  |  <a href="#">I2: The New Susceptible Worker Protection Technical Framework</a>                          | <a href="#">J2: A Case for Improved Health and Safety Support in the Entertainment Industry</a>  |
|  |  |   |  |  |  <a href="#">I3: A New Normal of Hot and Smoky</a>  |  |
| Chemical Hazards   |  |  <a href="#">F2: The Electrical Industry and H2S in an Excavation</a>                                      |  <a href="#">G5: The Latest in Exposure Science and Hazard Communication for Engineered Nanomaterials in Construction</a> |  |  |  <a href="#">J1: Research Roundup Hazard Recognition 2</a>  |
| Climate Change Hazards and Risks   |  |   | <a href="#">G1: Research Roundup Climate Change</a>  | <a href="#">H3: The Current and Future Economic Burden of Climate Change on Worker Health Impacts</a>  |  | <a href="#">J3: Building an Effective Heat Stress Management Plan</a>  |
| Emergency Preparedness and Response  | <a href="#">E4: Preserving Responder Health and Safety During a Global Pandemic</a>  |   |  |  |  |  |
| Ergonomics   | <a href="#">E2: Research Roundup Hazard Recognition/ Ergonomics</a>  |   |  |  |  |  |
| Hazard Recognition/Exposure Assessment<br><i>This track is sponsored by</i><br> | <a href="#">E10: Implementing System Safety Lessons Learned</a>  | <a href="#">F8: Common Mistakes With the Application of a Risk Matrix</a>   |  <a href="#">G6: Using Chlorine Dioxide Monitors in Industrial Applications</a>   |  | <a href="#">I10: Hazard Evaluation Technique Selection</a>   |  <a href="#">J6: The Feasibility of ACGIH Notice of Intended Change for the Nitric Acid TLV Short-Term Exposure Level</a> |
|  |  |  <a href="#">F10: Unique Hazards in the Emerging Rare Earth Element Mining Industry in North America</a> |  <a href="#">G10: Qualitative Exposure Assessment Approaches and Decision Criteria</a>                                  |  |  | <a href="#">J10: Integrating Hazard Evaluation Techniques Into Job Hazard Analyses</a>   |
| Health Care  |  |   |  <a href="#">G2: Research Roundup Health Care</a>   |  |  |  |
| Indoor Environmental Quality/Indoor Air Quality  |  |   |  | <a href="#">H5: Improving Indoor Air Quality and Decarbonizing the Built Environment</a>   | <a href="#">I5: Practical Fire Station Ventilation System Performance Evaluations</a>  |  |
| Laboratory Health and Safety   |  <a href="#">E7: Ushering in the New Age of Laboratories</a>                          | <a href="#">F7: Working Safely With Hazardous Drugs and Animal Allergens-Part 1</a>   | <a href="#">G7: Isoflurane and the Changing OEL Landscape-Part 2</a>   |  <a href="#">H7: Special Lab Session - Best Practices</a> |  <a href="#">I7: Control Strategies to Address Asphyxiation Hazards in the Life Sciences Industry</a> | <a href="#">J7: Development and Implementation of a Comprehensive Dangerous Gas Program</a>  |












Full descriptions, contact hours, and value-adds may be found at [aihceexp.org](http://aihceexp.org).



# Education Sessions

Tuesday, May 23

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| Track/Topic                                 | Tuesday, May 23   8:00 a.m.–9:00 a.m.  | Tuesday, May 23   10:00 a.m.–11:00 a.m.  | Tuesday, May 23   11:15 a.m.–12:15 p.m.   | Tuesday, May 23   2:00 p.m.–3:00 p.m.  | Tuesday, May 23   3:15 p.m.–4:15 p.m.   | Tuesday, May 23   4:30 p.m.–5:30 p.m.  |
|---|--|--|---|--|---|--|
| Management/Leadership                       | <a href="#">E8: The Past, Present, and Future of the AIHA Emerging Economies Microgrant Advisory Board</a>   | <a href="#">F3: The Past, Present, and Future of ESG and OEHS</a>  |   |  <a href="#">H9: Writing Winning Business Proposals for Industrial Hygienists</a>   | <a href="#">I9: Commonalities in Leadership and Influence Among High Performing Safety and Health Professionals</a> | <a href="#">J4: What the OEHS Professional Should Know About Diversity, Equity, and Inclusion</a><br> <a href="#">J8: Negotiating and Contracting for EHS and Occupational Health Care Services</a> |
| Noise/Hearing Loss Prevention               |  |  <a href="#">F5: A Novel Approach to Statistical Analysis of Noise Data Using BDA</a> |   |  |   |  |
| Respiratory Protection                      |  |  |   |  <a href="#">H1: Research Roundup Respiratory Protection 2</a>  |   |  |
| Risk Assessment and Management              |  |  |  <a href="#">G8: OEHS Management Metrics Selection and Application</a> | <a href="#">H4: NFPA 652-What to Do After the Dust Hazards Analysis</a><br><a href="#">H8: Movie Matinee - Part 1 - Picture a Scientist (Movie Viewing)</a><br> <a href="#">H10: Introduction to IHSTAT Bayes</a> | <a href="#">I8: Movie Matinee - Part 2 - Picture a Scientist (Movie Viewing and Discussion)</a>                     |  |
| Safety Management                           |  |  | <a href="#">G4: Lights, Camera, Film Production Safety</a>  |  |   |  |
| Sampling and Analysis                       |  |  |   |  |   |  <a href="#">J9: Exposure Assessment Tools for Emerging Professionals</a>  |
| Sensor Technologies/Real-Time Detection     |  <a href="#">E6: Five Common Difficulties in Real Time Detection System Implementation</a>  |  <a href="#">F6: Alarm Set Points Whitepaper and an Applied Case Study</a>          |   |  |   |  |
| Standards, Regulations, and Legal Issues    |  |  |   |  <a href="#">H6: Real-Time Detection Systems as an Occupational and Environmental Exposure Assessment Tool</a>  |   |  |
| Total Exposure Health/ Total Worker Health® |  <a href="#">E3: Medical Surveillance, Fitness, Ergonomics, and Wellness for Industrial Athletes in Physically Demanding Jobs</a> | <a href="#">F1: Research Roundup Total Exposure Health Total Worker Health®</a>  | <a href="#">G3: The Convergence of ESG and Total Worker Health®</a>   |  |   |  |

















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# Education Sessions

Wednesday, May 24

Sessions marked with  will be broadcast for Virtual AIHce EXP.  
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| Track/Topic  | Wednesday, May 24   8:00 a.m.-9:00 a.m.   | Wednesday, May 24   9:15 a.m.-10:15 a.m.   | Wednesday, May 24   10:30 a.m.-11:30 a.m.  | Wednesday, May 24   1:00 p.m.-2:00 p.m.   | Wednesday, May 24   2:15 p.m.-3:15 p.m.  |
|--|---|--|--|---|--|
| Aerosols & Airborne Particulates   |   |  |  |  <a href="#">N4: Evaluating the Patient Environment as a Targeted Bioaerosol Surveillance in Health Care</a> |  <a href="#">O4: Informing Aerosol Sensor Placements in Health Care Environments With Computational Fluid Dynamics</a>  |
| Big Data   |   |  | <a href="#">M1: Research Roundup Computers</a>   |   | <a href="#">O2: Research Roundup Big Data/Safety</a><br><a href="#">O8: How AI, ML, and Big Data Can Apply to the Profession</a><br> <a href="#">O10: AIHA's Exposure Decision Analysis Registry-A Critical Step in OEHS Professional Development</a> |
| Changing Workplaces, Workforce, and Work Arrangements  |   |  <a href="#">L2: Research Roundup Changing Workplace</a>                        |  |  <a href="#">N8: Designing Health and Safety Programs for Every Generation</a>                               |  |
| Chemical Hazards   |  <a href="#">K9: Cracking the Code of Inhalation Exposure Modeling</a>             |  <a href="#">L9: Industrial Ventilation</a>                                     |  |  <a href="#">N10: Estimating Consumer and Worker Exposures to Trace Benzene in Personal Care Products</a>    |  |
| Climate Change Hazards and Risks   |  <a href="#">K3: Engaging and Empowering Employees With Heat Stress Assessment</a> | <a href="#">L3: What the New TLV® for Heat Stress Means for You</a>  |  <a href="#">M3: Adapting to the OEHS Challenges of a Warming World</a>   |   |  |
| Confined Spaces  |   | <a href="#">L8: Interesting OSHA Health Cases-Part 2</a>   |  |   |  <a href="#">O9: Confined Spaces Exposure Investigations Challenged by Sensor Interferences</a>  |
| Ergonomics   |   |  |  <a href="#">M4: Physical Demands Analysis and Return to Work Aspects of Your Health and Safety Programs</a>                      |   |  |
| Ethics   |   | <a href="#">L6: An Ethical Conduct Checklist for Real-Time Technology Deployment</a>   | <a href="#">M6: Ethics of Risk Communication - Part 1</a>  | <a href="#">N6: Ethics of Risk Decision-Making - Part 2</a>   |  |
| Exposure Assessment Strategies   | <a href="#">K10: Improving Exposure Judgments</a>   |  |  |   |  |
| Exposure Banding   |   |  |  | <a href="#">N3: Real-Time Worker Protection Using Control Banding</a>   |  |
| Hazard Recognition/Exposure Assessment<br><i>This track is sponsored by</i><br> | <a href="#">K6: The Role of Management Systems Beyond Risk Assessment and Mitigation</a><br><a href="#">K8: Interesting OSHA Health Cases - Part 1</a>              |  | <a href="#">M8: Interesting OSHA Health Cases - Part 3</a>   | <a href="#">N2: Severe Injury, Illness, and Fatality Prevention Model</a><br><a href="#">N5: Occupational, Environmental, Health, and Safety Considerations in Data Centers</a>                 | <a href="#">O3: Everything You Wanted to Know About Hazard Analysis</a><br><a href="#">O6: Assessing Exposure Controls to Improve Effectiveness</a>  |
| Laboratory Health and Safety   | <a href="#">K7: Technical Support and Innovation Activities to Support OSHA Field Work</a>  |  <a href="#">L7: Wipe Sampling Strategy Guidance for Antineoplastic Drugs</a> |  <a href="#">M7: Optical and Electron Microscopy Methods for the Assessment of Wildfire and Structure Fire Impact on Surfaces</a> |   |  |
| Management/Leadership  | <a href="#">K4: Best Practices in Social Responsibility</a>   | <a href="#">L5: The Research and Science of Stories</a>  |  <a href="#">M9: Health and Safety Maturity Model to Evaluate Your Current Systems and Create a Path Forward</a>                  | <a href="#">N9: Unlock the Leader in You</a>  | <a href="#">O5: Why Your Leadership Is as Critical as Ever in SIF Prevention</a>   |











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# Education Sessions

Wednesday, May 24

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| Track/Topic                              | Wednesday, May 24   8:00 a.m.-9:00 a.m.   | Wednesday, May 24   9:15 a.m.-10:15 a.m.   | Wednesday, May 24   10:30 a.m.-11:30 a.m.  | Wednesday, May 24   1:00 p.m.-2:00 p.m.  | Wednesday, May 24   2:15 p.m.-3:15 p.m.  |
|--|---|--|--|--|--|
| Respiratory Protection                   |   |  <a href="#">L10: A Practical Comparison Between CNP and CNC Respirator Fit Testing</a> |  |  |  <a href="#">O1: Research Roundup Respiratory Protection 3</a>                    |
| Risk Assessment and Management           |  <a href="#">K2: Research Roundup Risk Assessment/Safety</a>   |  |  <a href="#">M2: Research Roundup Risk Assessment</a><br><br><a href="#">M10: Avoiding Common Pitfalls of PSM/RMP</a> |  <a href="#">N7: The U.S. EPA TSCA Process to Evaluate for Asbestos</a> |  <a href="#">O7: Lessons in Risk Practice From TSCA Risk Evaluation Procedure</a> |
| Safety Management                        |   |  | <a href="#">M5: The Necessity of Incorporating DEI Into MSD Solutions</a>  |  |  |
| Sampling and Analysis                    |  <a href="#">K1: Research Roundup Sampling and Analysis 1</a>  |  |  |  <a href="#">N1: Research Roundup Sampling and Analysis 2</a>           |  |
| Sensor Technologies/Real-Time Detection  |   | <a href="#">L1: Research Roundup Sensor Technology 2</a>   |  |  |  |
| Standards, Regulations, and Legal Issues |  <a href="#">K5: Fundamentals of Toxic Substances Control Act and Its Relationship to the Occupational Environment</a> |  <a href="#">L4: What is a Standard of Care</a>   |  |  |  |

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# Education Pop-up Sessions

Monday, May 22 – Wednesday, May 24

A pop-up education session is a 25-minute interactive session designed to deliver bite-size, timely, targeted learning. These sessions are held outside of session rooms, in an open area of the convention center.

| Track/ Topic                         | Monday, May 22  | Tuesday, May 23  | Wednesday, May 24   |
|--------------------------------------|---|--|---|
| Aerosols & Airborne Particulates     | <u>10:30 a.m.–10:55 a.m.</u><br>Pop-Up: AI Use in Automated Counting of Fibers in Prepared Air Sample Filters Using Phase Contrast Microscopy           |  | <u>10:00 a.m.–10:25 a.m.</u><br>Pop-up: Occupational Health Needs for Personnel Working Around Animals<br><br><u>10:30 a.m.–10:55 a.m.</u><br>Pop-up: Detection Limits and Uncertainty of Gravimetric Analysis of Aerosol Collection Substrates |
| Climate Change Hazards and Risks     | <u>4:00 p.m.–4:25 p.m.</u><br>Pop-Up: Creating a Culture of Sustainability in Sports  |  |   |
| Confined Spaces                      |   | <u>2:30 p.m.–2:55 p.m.</u><br>Pop-up: Proactive Confined Space Recognition   |   |
| Construction                         | <u>3:30 p.m.–3:55 p.m.</u><br>Pop-up: Unique Solutions for Welding Fume Management During Construction of a Containment Vessel at a Nuclear Power Plant |  |   |
| Emergency Preparedness and Response  | <u>2:00 p.m.–2:25 p.m.</u><br>Pop-Up: The Process of Setting Up a Nation-Wide Hotline   | <u>11:00 a.m.–11:25 a.m.</u><br>Pop-Up: An Effective All-Hazards Chemical Sector Response Playbook Overview and Discussion |   |
| Engineering Controls and Ventilation | <u>11:30 a.m.–11:55 a.m.</u><br>Pop-up: Engineering Control to Reduce 3D Printing Exposure  | <u>10:00 a.m.–10:25 a.m.</u><br>Pop-up: Good Examples of Bad Ventilation Design  |   |
| Ethics                               |   | <u>8:00 a.m.–8:25 a.m.</u><br>Pop-up: The Specter of the Hawk's Nest Tunnel Construction Disaster                          |   |
| Ergonomics                           | <u>10:00 a.m.–10:25 a.m.</u><br>Pop-up: Going Bananas for Ergonomics  | <u>3:30 p.m.–3:55 p.m.</u><br>Pop-up: Identifying Ergonomic Risk Utilizing Sensor Technology                               |   |
| Exposure Banding/OELs                | <u>3:00 p.m.–3:25 p.m.</u><br>Pop-up: Using the NIOSH OEB Process to Make Chemical Risk Management Decisions in Your Workplace                          |  |   |

| Track/ Topic                            | Monday, May 22  | Tuesday, May 23   | Wednesday, May 24   |
|---|---|---|---|
| Hazard Recognition/ Exposure Assessment |   | <u>11:30 a.m.–11:55 a.m.</u><br>Pop-up: Navigating EPA's Inhalation Monitoring Protocol<br><br><u>4:00 p.m.–4:25 p.m.</u><br>Pop-up: Strategies for Assessing Exposures in Construction<br><br><u>4:30 p.m.–4:55 p.m.</u><br>Pop-Up: Secondhand Vape Emission From Electronic Nicotine Delivery Systems | <u>1:00 p.m.–1:25 p.m.</u><br>Pop-up: IH in Health Care   |
| Management/Leadership                   | <u>11:00 a.m.–11:25 a.m.</u><br>Pop-Up: ESG and OEHS–Human Capital and Health Drivers       |   |   |
| Noise/Hearing Loss Prevention           | <u>2:30 p.m.–2:55 p.m.</u><br>Pop-Up: The Impulse Noise Inventory–A Risk Communication Tool | <u>8:30 a.m.–8:55 a.m.</u><br>Pop-Up: Noise Attenuation From Hearing Protection Field Attenuation Estimation Systems and Associated Training<br><br><u>2:00 p.m.–2:25 p.m.</u><br>Pop-Up: Evaluation of Occupational Noise Exposure During Lawn Mowing and Landscaping Operations                       | <u>2:00 p.m.–2:25 p.m.</u><br>Pop-up: Hearing Conservation in Construction  |
| Respiratory Protection                  |   | <u>5:00 p.m.–5:25 p.m.</u><br>Pop-up: Managing Challenges in an Effective Respiratory Protection Program  |   |
| Risk Assessment and Management          |   | <u>10:30 a.m.–10:55 a.m.</u><br>Pop-up: Reducing Exposure to <i>Legionella</i> and Other Waterborne Pathogens Using a WMC ICRA Tool   | <u>2:30 p.m.–2:55 p.m.</u><br>Pop-up: An Introduction to Human Health Risk Assessment   |
| Sensor Technology                       |   |   | <u>1:30 p.m.–1:55 p.m.</u><br>Pop-Up: Real-Time Monitoring for Asbestos at Outdoor Remediation Sites Using New Technology   |
| Total Worker Health®                    |   | <u>3:00 p.m.–3:25 p.m.</u><br>Pop-Up: Supporting Workplace Mental Health and Well-Being   | <u>8:00 a.m.–8:25 a.m.</u><br>Pop-up: Importance of LGBTQ+ Ally Training for Advancing <i>Total Worker Health</i> ®<br><br><u>8:30 a.m.–8:55 a.m.</u><br>Pop-Up: Food Insecurity as a Worsening Occupational Hazard<br><br><u>9:00 a.m.–9:25 a.m.</u><br>Pop-up: Mental Health in the Workplace<br><br><u>9:30 a.m.–9:55 a.m.</u><br>Pop-Up: What Is a Recovery-Ready Workplace, and How Can IHs Help Establish Them? |

Full descriptions, contact hours, and value-adds may be found at [aihceexp.org](https://aihceexp.org).



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Casella is a global leader in the manufacture and supply of industrial safety, occupational health, and environmental monitoring equipment. The instrumentation includes real-time dust monitors, personal sampling pumps, sound level meters, positioning and distancing technology, hand-arm vibration monitors, and environmental units. A large number of these products work with a variety of Casella's own software solutions for easy access, remote monitoring, and simple analysis of collected data. With Bluetooth capabilities and the accompanying Airwave app, you can also view data and control air sampling pumps and noise dosimeters from your mobile devices.

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SGS Galson is the world leader in industrial hygiene analysis and monitoring solutions. We provide industrial hygiene, environmental health, and safety professionals with the most effective means to obtain data to protect people from hazardous exposures. We provide this on time with unmatched service, quality, and integrity, while continuously improving and innovating our processes and services for the good of our clients. For example, our state-of-the-art Smart Sense innovative cloud remote sensor monitoring system now has sample capture capability for validation and compound specification.

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Bureau Veritas is a leading North American provider of Industrial Hygiene analytical services. Since 1974, we have supported businesses in protecting the health and safety of their workers through our network of AIHA LAP, LLC accredited laboratories. Founded in 1828, Bureau Veritas is the global leader in testing, inspection, and certification services with 82,000 employees in 1,600 locations worldwide.

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## SKC

For over 60 years, SKC has provided air, noise, and surface/dermal solutions and expertise that support OEHS professionals in protecting worker health and safety. Founded in Pennsylvania, the SKC network stretches across the U.S. and over 65 countries. At our heart is the power of science in the service of people. Innovation, quality, and reliability are the hallmark of our best-in-class air sampling pumps, calibrators, sampling media, particulate samplers, noise instruments, and surface/dermal testing kits. We are committed to serving your needs with our products, expertise, rentals, calibration services, and outstanding technical and customer support. Visit us at [www.skcincl.com](http://www.skcincl.com). SKC is SCIENCE. SERVING PEOPLE.



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Relied on by more than 10 million users worldwide to drive operational excellence and achieve outstanding outcomes, VelocityEHS is the global leader in true SaaS enterprise EHS and ESG technology. The VelocityEHS Accelerate® Platform is the definitive gold-standard, delivering best-in-class solutions for managing ESG, safety, industrial ergonomics, control of work, health, operational risk, and environmental compliance.

The VelocityEHS team includes unparalleled industry expertise, with more certified experts in health, safety, industrial hygiene, ergonomics, sustainability, the environment, AI, and machine learning than any EHS software provider. Recognized by the EHS industry's top independent analysts as a Leader in the Verdantix 2023 Green Quadrant Analysis, VelocityEHS is committed to industry thought leadership and to accelerating the pace of innovation through its software solutions and vision. Its privacy and security protocols, which include SOC2 Type II attestation, are among the most stringent in the industry.

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! Learn more about [becoming a sponsor](#).



# 2023 Hamilton Club Members

(as of 2/15/2023)

## PLATINUM



## DIAMOND



## GOLD



*The Hamilton Club is an invitation-only group comprised of corporations actively involved with AIHA's initiatives via sponsorship, advertising, Foundation support, and more.*

## SILVER



**AIHA thanks our  
2023 Hamilton Club  
Partners  
for their support!**





# AIHceEXP2023

Advancing Worker Health & Safety

MAY 22-24  
PHOENIX, AZ

AIHce EXP brings together thousands of occupational and environmental health and safety professionals from multiple industries and career levels. Yours could be the product they're searching for!

## Why You Should Exhibit

**Increase visibility  
and brand  
recognition**

Over 3,900 OEHS  
professionals attend  
AIHce EXP

**Connect  
with buyers**

78% of AIHce EXP  
attendees research/  
influence/approve  
purchasing decisions

**Accelerate the  
buying process**

12,527 leads were  
generated at  
AIHce EXP 2022

**RESERVE YOUR SPACE**

[AIHceEXP.org](https://AIHceEXP.org)



# AIHce EXP 2023 New Product Guide

We are pleased to showcase these newly released products and services.



**CASELLA**  
A DIVISION OF TSI

## Casella Noise Sounds Level Meter Booth 617

Casella's workplace noise sound level meter, the 620 series has now been enhanced with new features! Ideal for workplace noise surveys, the 620 series now captures audio notes to save time taking manual notes during measurements and has time history storage to analyse the variability of noise in the workplace. [www.casellasolutions.com](http://www.casellasolutions.com).



**DUPONT Tyvek**

## DuPont™ Tyvek® IsoClean® ICI76B Booth 808

Introducing DuPont™ Tyvek® IsoClean® ICI76B, a pullover coverall designed for easier aseptic donning and doffing. Gamma sterilized to an SAL of 10<sup>-6</sup>, Tyvek® IsoClean® has clean, sterile options for exceptionally low particle shedding in pharmaceutical manufacturing, biotechnology, and laboratories. Tyvek® IsoClean® delivers an ideal balance of protection, durability, and comfort. Visit us at <https://www.dupont.com/personal-protective-equipment.html>.



**LABCONCO**

## Labconco Spectrum Blower Booth 1115

Coming soon. Experts at easy, Labconco has designed a blower with onboard intelligence that seamlessly integrates with building management systems, new or old. The Spectrum meets unique ventilation needs with ease. Installation is as simple as the flip of switch. Sound easy? Big fan. See the full Spectrum at [labconco.com/spectrum](http://labconco.com/spectrum).



**SGS GALSON**

## SGS SMART SENSE Booth 701

SGS Galson's Smart Sense is a remote, cloud-based sensor product allowing CIH/IH's the ability to monitor, collect and download data from anywhere you are in the world. VOC's, CO, CO<sub>2</sub>, Particles, NO<sub>2</sub>, H<sub>2</sub>S and SO<sub>2</sub> are among the available sensors that allow true remote IH monitoring to the mainstream.



**SKC**

## SKC AirChek Connect Booth 601

AirChek Connect Sampling Pump – 5 to 5000 ml/min The SKC AirChek Connect Sampling Pump is designed to serve you with easy touch screen operation, Bluetooth connectivity to mobile devices and PC, and SmartWave mobile app for remote monitoring. Learn more at [www.skccinc.com/touch-pumps](http://www.skccinc.com/touch-pumps) and visit us at AIHce EXP Booth 601. Ask about our show special!



**VelocityEHS**

## VelocityEHS® Health Solution Booth 1009

Along with best-in-class Industrial Hygiene capabilities, the [VelocityEHS® Health Solution](#) now includes Physical Demands Analysis & Return to Work software that saves time, improves accuracy and cuts costs when managing these crucial elements of worker health programs. Protect your workers and business from unnecessary risk and the fallout from injuries.



# AIHce EXP Expo

Learn more about these [exhibiting companies](#) at AIHce EXP 2023 (as of 1/23/2023)

## On-Site Expo Hall Hours

**Monday, May 22**

9:30 a.m.–5:30 p.m.

**Tuesday, May 23**

9:00 a.m.–3:30 p.m.

**Wednesday, May 24**

9:00 a.m.–1:00 p.m.

## Find valuable solutions in the Expo!

When you need to know what's new and next in the OEHS field, consider the AIHce Expo Hall an extension of your education and learning experience. It's the **best** place to discover new, cost-effective solutions to your current challenges, evaluate new technologies, and discuss emerging trends, all while making valuable connections.

**These special events and activities are planned throughout the conference:**

- Collaboration spaces for you and colleagues to meet
- The Expo Hall Networking Reception (Monday night)
- PPE Fashion Show (Tuesday afternoon)
- Innovation Station presentations (Monday through Wednesday)
- Mini-putt golf course, corn hole competitions, and arcade games (Monday through Wednesday)
- LEGO® building and other hands-on creative activities (Monday through Wednesday)
- Pathway Passport game (Monday through Wednesday with prizes valued at \$500 each)
- Snack and beverage breaks (Monday through Wednesday)
- Food for purchase (Monday through Wednesday)



## Want to search for specific exhibitors?

Review the [Exhibitor Directory](#).

## Is there a specific company you would like to see represented?

[Refer an exhibitor.](#)

## Want to become an exhibitor?

[Learn more.](#)





# Exhibitors in Alphabetical Order

(As of 1/23/2023)

- 3E
- 3M
- A&B Labs
- A.P. Buck Inc.
- AccuTec-IHS
- ACGIH(R)
- Advanced Chemical Testing
- Advanced Test Equipment Rentals
- Aerobiology Laboratory Associates, Inc.
- Aeroqual
- AIHA
- AIHA Laboratory Accreditation Programs, LLC
- AirClean Systems
- Alliant Insurance Services, Inc.
- ALS
- AMETEK MOCON
- Apex Companies, LLC
- A-SAFE
- Assay Technology, Inc./AT Labs/MNR Services
- Assured Bio Labs, LLC
- Barclay Water Management
- Blackline Safety
- BlastOne
- Board for Global EHS Credentialing
- Board of Certified Safety Professionals (BCSP)
- BSI
- BTSoft
- Bureau Veritas
- Casella
- CIH Equipment Company/Egas Depot
- Colden Corporation
- Columbia Southern University
- CORE Occupational Medicine
- Cority
- CTEH
- DataChem Software, Inc.
- Draeger Inc.
- DuPont Personal Protection
- E.A.R., Inc.
- EMSL Analytical, Inc.
- Epicore Biosystems
- Equival
- Erlab, Inc.
- Eurofins Built Environment Testing
- Fauske & Associates, LLC
- Flow Sciences, Inc.
- Gas Clip Technologies, Inc.
- Gasmeter Technologies Inc.
- GfG Instrumentation, Inc.
- Global Language Translations and Consulting, Inc.
- GrayWolf Sensing Solutions
- Guardian Manufacturing Company
- HETI
- Honeywell
- ILC Dover LP
- Industrial Scientific Corporation
- Institute of Hazardous Materials Management (IHMM)
- International Safety Systems, Inc.
- Ion Science Inc.
- Kanomax USA
- Kinetics Noise Control
- Kitagawa America, LLC
- Labconco Corporation
- Larson Davis
- Liberty Mutual Insurance
- LifeBooster Inc.
- LPI Lift Systems
- Maranda Enterprises
- MAXAIR Systems
- Met One Instruments, Inc.
- mPower Electronics Inc.
- MPSA, a division of Airline
- MSA Safety Sales LLC
- Mycometer, Inc.
- Nanozen
- Nilfisk
- Noise Control Engineering, LLC
- NRCC
- OHD, LLLP
- OHTA
- Open Range Software LLC
- Particles Plus
- PathCon Laboratories
- Paxauris
- Pine
- ProcessMAP Corporation
- Pureflo
- QuanTEM Laboratories
- RAECO Rents
- rdgmedia
- Redshift Technologies
- REPSS, Inc.
- Rheo Engineering
- RKI Instruments, Inc.
- S.E. International, Inc.
- SafeBridge Regulatory & Life Sciences Group
- SafeTraces, Inc.
- SanAir Technologies Laboratory, Inc.
- Scantek, Inc.
- SciAps Inc
- Sensidyne, LP
- SGS North America Inc.
- SIBATA SCIENTIFIC TECHNOLOGY LTD.
- Sioux Steel Company
- SKC Inc.
- SlateSafety
- Stat Peel
- Sy-Klone International
- Terracon Consultants Inc.
- The El Group, Inc.
- TopAir Systems Inc.
- TSI Inc.
- Uniphos Envirotronic Pvt Ltd
- Univ. of Illinois at Chicago, Education Research Center
- Univ. of Washington - Envir&Occupational Health Sciences
- University of California Los Angeles (UCLA)
- University of Cincinnati Industrial Hygiene
- University of Michigan
- VelocityEHS
- Westex: A Milliken Brand
- WorkCare, Inc.
- Working Concepts, Inc.
- WSP Golder
- xRapid



A wide-angle photograph of the Columbus, Ohio skyline at dusk. The city's lights are on, reflecting on the water of the Scioto River. A multi-arched bridge spans the river in the foreground. The sky is a mix of blue and purple hues with some clouds.

# Let's Connect in Columbus

# Save the Date

May 20-22, 2024 | Columbus, OH