

2022 AIHA DSS Summer Seminar

July 15, 2022 | 8:00am – 3:00 pm CDT

Edward Dufrene Community Center - 274 Judge Edward Dufresne Parkway, Luling, LA 70070

Event webpage: <https://bit.ly/2022aihads>

Seminar Description

The 2022 American Industrial Hygiene (AIHA) Deep South Section (DSS) Summer Seminar will present best practices on industrial hygiene (IH) issues, with a focus on the fundamentals of IH. The theme this year is “back to basics,” and will include presentations centered around the state of affairs in IH, introduction to IH and development of sampling strategies, a review of OSHA’s compliance audit process, and more.

At the conclusion of the seminar, participants will be able to:

- Recognize safety and health hazards in the workplace
- Recognize basic industrial hygiene principles
- Anticipate safety and health hazards in the workplace
- Describe an IH sampling strategy
- Recall the process for an OSHA compliance audit
- Discuss the American Industrial Hygiene Association's (AIHA) Enterprise Strategic Plan
- Evaluate occupational health hazards and exposure routes

Continuing Education

CE is provided by the SWCOEH ERC. BGC® Diplomates can earn up 5.5 technical contact hours for this event. See www.GoBGC.org/practitioners_CIH_educationalevents for more information.

Visit the event webpage to learn more and register at <https://bit.ly/2022aihads>

AIHA DSS Summer Seminar - Facilitation and Logistics

All seminar related logistics information can be found on the [event webpage](#). Contact AIHA DSS if you have questions related to the seminar at aiha.deepsouthsection@gmail.com

Registration, Payments and Continuing Education

Registration, payment, and continuing education units (CEUs) are facilitated by UTHealth School of Public Health - Southwest Center for Occupational and Environmental Health (SWCOEH) NIOSH Education and Research Center. Contact swcoeh.ce@uth.tmc.edu for registration and payment issues, or with questions regarding continuing education. **Certificates will be emailed within 2 weeks of event. Attendees must sign-in at the seminar in-person for credit.**

Agenda starts on next page

Agenda

Time Frame	Topic	Speaker	Learning Goals and Objectives
8:00a - 8:15a	Breakfast and Mingling		
8:15a - 8:30a	Welcoming Remarks	Board Members	
8:30a - 8:45a	Kick Off: ACGIH State of Affairs	Frank Mortl III, CAE: President of ACGIH	This session will review ACGIH Organizational Initiatives for 2022, and learners will be able to: discuss ACGIH transformational goals; discuss new and updated publications; recall the information accessible on the ACGIH Data Hub; identify accessible information on Learning Pass; discuss OEHS Education Delivered by Industry Experts; recall COVID-19 Resources.
8:50a – 9:50a	Freeze Frame	Corey Briggs, MSPH, CIH, CIT, FAIHA, AIHA Distinguished Lecturer, Colden Corporation	<p>In this session, participants will take a virtual tour by viewing numerous photographs of actual health and safety (H&S) regulatory compliance issues to review one of the worst work environments imaginable. The overall goal of this presentation is to educate participants about hazard and risk identification, and discuss examples of both common and uncommon compliance audit and assessment scenarios. This instructor-facilitated seminar is team-based, energetic, and highly interactive.</p> <p>By the end of this session, participants will be able to: (1) improve workplace H&S hazard, risk, and compliance issue recognition skills; (2) recall how to apply OSHA standards, compliance directives, and letters of interpretation; (3) recall regulatory compliance practices; identify relevant standards, guidelines, and directives; (4) work with other environmental, health and safety (EHS) professionals in a team-based learning environment; discuss experiences, problems, and case studies.</p>
10:00a – 11:00a	Introduction to IH	Don Elswick, CIH, CSP, CHMM, CIT, University of Alabama	<p>This presentation will enhance understanding of Industrial Hygiene (IH) for personnel with the responsibility of managing safety and health in the workplace, safety committee members, and other personnel responsible with the responsibility of minimizing health hazards in the workplace.</p> <p>By the end of this session, participants will be able to: (1) recognize basic industrial hygiene principles; (2) identify methods to evaluate potential air contaminants; (3) identify other health hazards such as noise, biological agents, musculoskeletal disorders; (4) recognize methods to control health hazards</p>
11:05a - 12:05p	How to Develop an IH Sampling Strategy	Quincy Coleman, MS, CIH, CSP, Booz Allen Hamilton	This presentation will cover best practices for identifying a potential exposure, determining similar exposure groups, and developing a sampling strategy. Corrosion control procedures for aircraft parts encompass a multitude of hazards and exposure pathways to personnel

			<p>performing these activities. To best characterize the potential exposure to personnel performing corrosion control activities, a comprehensive exposure assessment strategy should be developed.</p> <p>By the end of this session, participants will be able to: (1) identify the purpose of sampling event; (2) determine process and personnel characteristics; (3) identify similar exposure group; (4) identify sampling methods; (5) describe a sampling strategy.</p>
12:05p – 12:50p	<p>Lunch <i>with special guest speaker from</i> 12:35 pm – 12:50 pm</p> <p>AIHA State of Affairs</p>	<p>Donna Heidel, CIH: Incoming President, AIHA</p>	<p>AIHA’s strategic plan is focused on five domains: community, awareness, advancement and dissemination of knowledge, integrity of professional practice and advocacy. The strategic objectives supporting these five domains will be discussed with emphasis on the four initiatives that will further AIHA’s mission to empower and advance our members who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards. These initiatives will improve our practice to better protect workers and communities. By the end of this session, participants will be able to: (1) discuss the AIHA Enterprise Strategic Plan.</p>
1:00p – 2:00p	<p>How OSHA Prepares for and Administers an IH Compliance Audit</p>	<p>Alex Novas, U.S. Department of Labor, OSHA & Brian DeVillier, OSHA Consultation</p>	<p>This presentation will review the process for OSHA compliance audits. By the end of this session, participants will be able to: (1) recall rights during an audit; (2) identify procedures during comprehensive IH audit; (3) recall how to prepare for and conduct noise and air monitoring audits.</p>
2:00p – 2:30p	<p>Beyond Inhalation Game</p>	<p>Mark Wilson, MSPH, PhD, CIH, Tulane University</p>	<p>The assessment of many occupational hazards for both compliance with exposure regulations/guidelines and health risk evaluation relies on evaluation of inhalation exposure potentials via the measurement of airborne concentrations. The impact on the respiratory system is often evaluated as the critical effect of interest. Participants will play an interactive game to identify additional target organ-systems and exposure routes for occupational agents that goes... “Beyond Inhalation”. By the end of this session, participants will be able to: (1) recognize the potential for multiple exposure routes for agents typically viewed as inhalation hazards; and (2) identify alternate target organs and mechanisms of toxicity associated with agents typically viewed as respiratory hazards.</p>
2:30p – 3:00p	<p>Roundtable, Wrap Up and Evaluations</p>	<p>DSS Board Members</p>	