



HEALTHIER WORKPLACES | A HEALTHIER WORLD

AIHA NATIONAL UPDATE

Pittsburgh Local Section

March 9, 2023

Presented by:

Donna Heidel, MS, CIH, FAIHA
AIHA President

AIHA STRATEGIC PLAN (2022-24)

- **Mission** - Empowering and advancing those who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards
- **Vision** – A world where all workers and their communities are healthy and safe

AIHA DIFFERENTIATORS

UNIQUE VALUE PROPOSITION:

AIHA members are scientists and occupational and environmental health and safety (OEHS) professionals who protect the health and safety of workers and communities by reducing risks and safeguarding operations to help organizations operate efficiently and without interruption.

HOW AIHA UNIQUELY SUPPORTS THE OEHS PROFESSION

- **Advocacy:** We safeguard our profession's interests across a broad range of issues, including natural disasters, workforce development, Certified Industrial Hygiene (CIH) title protection, indoor environmental quality, and more — at all levels of government.
- **Public Awareness of the Profession:** We develop timely, consumer-friendly resources that help educate and support the needs of workers and the general public.
- **Lab Accreditation and Proficiency Testing:** AIHA's Lab Accreditation and Proficiency Analytical Testing programs support the competency and global recognition of labs — critical to the integrity of OEHS and allied professional practice.
- **Community-based Exposure Limits:** AIHA's Emergency Response Planning Guidelines protect communities dealing with exposure to hazardous chemicals caused by man-made or natural disasters.

HOW AIHA UNIQUELY SUPPORTS OEHS PROFESSIONALS

- **Premier Provider of Applied Scientific Education:** We develop and maintain an extensive library of educational offerings, technical resources (including Body of Knowledge frameworks), e-tools, and publications in the applied science of occupational and environmental health and safety.
- **Career Development:** We offer financial support to students and provide professional development resources to help students and those entering the profession mid-career. AIHA Local Sections foster a sense of community and creation of professional development networks, as well as leadership opportunities.
- **Processes and e-Tools to Ensure High Quality Exposure Risk Decisions.** AIHA has developed a proven methodology and suite of e-tools to ensure high-quality exposure modeling, dermal exposure assessment, qualitative judgment accuracy, and the statistical analysis of quantitative exposure data.

HOW AIHA UNIQUELY SUPPORTS OEHS PROFESSIONALS

- **Foresight Leadership:** We scan the environment for emerging topics and trends and develop strategic, educational, and informational resources to enlighten and inform OEHS professionals about these future opportunities and threats that may impact the profession.
- **OEHS Professional Credentialing:** Our Registry Programs recognize best-in-class asbestos analysts, safety data sheet authors, and exposure decision analysts.
- **Product Stewardship Society:** We serve as the association management company for a distinct society of professionals responsible for reducing the environmental life-cycle impacts of products.
- **Global Outreach:** We offer training, resources, and financial support to OEHS students and professionals living in emerging economies.

DOMAINS/SUCCESS STATEMENTS

COMMUNITY

AIHA will nurture and empower a diverse and inclusive professional community and engage with allied professional organizations to work towards achieving common goals.

AWARENESS

AIHA will promote the practice of OEHS by increasing awareness of the value of the profession and growing the organization.

ADVANCEMENT & DISSEMINATION OF KNOWLEDGE

AIHA will explore, develop, and disseminate cutting-edge educational, technical, and career enrichment resources to advance the OEHS profession and professionals.

INTEGRITY OF PROFESSIONAL PRACTICE

AIHA will identify, develop, continuously improve, and promote excellence in OEHS practices.

ADVOCACY

AIHA will influence the actions of the public, government, and organizations to advance worker and community health and safety.

AIHA STRATEGIC PLAN (2022-24)

Mission - Empowering and advancing those who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards

Vision – A world where all workers and their communities are healthy and safe

Value Proposition - AIHA members are scientists and professionals who protect the health and safety of workers and communities by reducing risks and safeguarding operations to help organizations operate efficiently and without interruption.

Domains				
Community	Awareness	Advancement and Dissemination of Knowledge	Integrity of Professional Practice	Advocacy
AIHA will nurture and empower a diverse and inclusive professional community and engage with allied professional organizations to work towards achieving common goals.	AIHA will promote the practice of occupational and environmental health and safety (OEHS) by increasing awareness of the value of the profession and growing the organization and profession.	AIHA will explore, develop, and disseminate cutting-edge educational, technical, and career enrichment resources to advance the OEHS profession and professionals.	AIHA will identify, develop, continuously improve, and promote excellence in OEHS practices.	AIHA will influence the actions of the public, government, and organizations to advance worker and community health and safety.
Strategic Objectives				
<ol style="list-style-type: none"> 1. Enhance AIHA's value proposition to attract, grow, and retain a diverse and inclusive community of OEHS professionals as members. 2. Enhance AIHA's value proposition to appeal to non-core OEHS and allied professionals. 3. Enhance Product Stewardship Society's value proposition to attract, grow, and retain a community of diverse product stewards as members. 4. Identify and nurture relationships with allied professional organizations. 	<ol style="list-style-type: none"> 1. As the AIHA association, communicate our mission, vision, values, and value proposition to increase the strength of the organization. 2. As a profession, inform organizational leaders of the value proposition of OEHS professionals: who we are, what we do, and why. 3. As a profession, broadly communicate to the public AIHA's mission, vision, and value proposition to improve society. 	<ol style="list-style-type: none"> 1. Identify the needs associated with critical issues in OEHS, create the research agenda, and facilitate information sharing, partnerships, dissemination, and implementation of evidence-based practices. 2. Develop educational, technical, and career resources for targeted audiences. 3. Disseminate educational, technical, and career resources to targeted audiences in developed and emerging economies through multiple delivery options. 	<ol style="list-style-type: none"> 1. Implement a continuous improvement strategy to identify and address gaps between current and state-of-the-art (best in class) OEHS practice. 2. Advance competency in specialty areas through laboratory accreditation, proficiency programs., and registry programs. 3. Develop recognized leading metrics and best practices for worker and community health and safety, including organizational social responsibility. 	<ol style="list-style-type: none"> 1. As thought leaders, build awareness of the OEHS profession and the value of the professionals' impact on businesses and communities to influence stakeholders, the public, and policymakers at all levels of government. 2. Empower AIHA members and the public to contact their policymakers in support of AIHA public policy positions and issues.

CURRENT CONTENT PRIORITIES

Domain **Knowledge**, SO #2: Develop educational, technical, and career resources for targeted audiences.

Big Data and Sensor Technology



Total Worker Health®

Serving the Changing Workforce

Communicating OEHS Concepts

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 of Occupational Safety and Health.

AIHCEEXP2023

Advancing Worker Health & Safety

MAY 22-24
PHOENIX, AZ

Click [here](#) for more information



AIHA STRATEGIC PLAN (2022-24)

Mission - Empowering and advancing those who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards

Vision – A world where all workers and their communities are healthy and safe

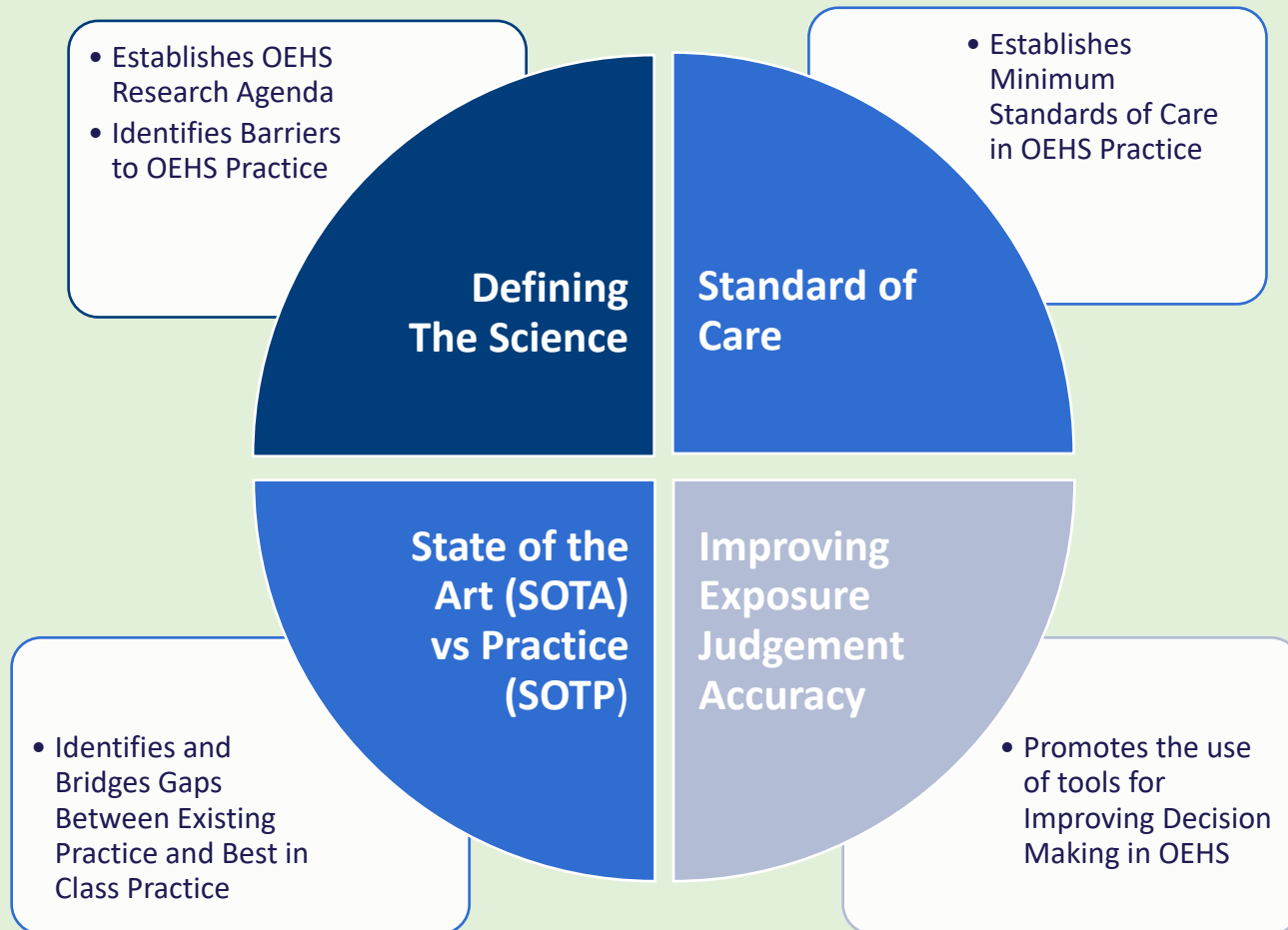
Value Proposition - AIHA members are scientists and professionals who protect the health and safety of workers and communities by reducing risks and safeguarding operations to help organizations operate efficiently and without interruption.

Domains				
Community	Awareness	Advancement and Dissemination of Knowledge	Integrity of Professional Practice	Advocacy
AIHA will nurture and empower a diverse and inclusive professional community and engage with allied professional organizations to work towards achieving common goals.	AIHA will promote the practice of occupational and environmental health and safety (OEHS) by increasing awareness of the value of the profession and growing the organization and profession.	AIHA will explore, develop, and disseminate cutting-edge educational, technical, and career enrichment resources to advance the OEHS profession and professionals.	AIHA will identify, develop, continuously improve, and promote excellence in OEHS practices.	AIHA will influence the actions of the public, government, and organizations to advance worker and community health and safety.
Strategic Objectives				
<ol style="list-style-type: none"> 1. Enhance AIHA's value proposition to attract, grow, and retain a diverse and inclusive community of OEHS professionals as members. 2. Enhance AIHA's value proposition to appeal to non-core OEHS and allied professionals. 3. Enhance Product Stewardship Society's value proposition to attract, grow, and retain a community of diverse product stewards as members. 4. Identify and nurture relationships with allied professional organizations. 	<ol style="list-style-type: none"> 1. As the AIHA association, communicate our mission, vision, values, and value proposition to increase the strength of the organization. 2. As a profession, inform organizational leaders of the value proposition of OEHS professionals: who we are, what we do, and why. 3. As a profession, broadly communicate to the public AIHA's mission, vision, and value proposition to improve society. 	<ol style="list-style-type: none"> 1. Identify the needs associated with critical issues in OEHS, create the research agenda, and facilitate information sharing, partnerships, dissemination, and implementation of evidence-based practices. 2. Develop educational, technical, and career resources for targeted audiences. 3. Disseminate educational, technical, and career resources to targeted audiences in developed and emerging economies through multiple delivery options. 	<ol style="list-style-type: none"> 1. Implement a continuous improvement strategy to identify and address gaps between current and state-of-the-art (best in class) OEHS practice. 2. Advance competency in specialty areas through laboratory accreditation, proficiency programs., and registry programs. 3. Develop recognized leading metrics and best practices for worker and community health and safety, including organizational social responsibility. 	<ol style="list-style-type: none"> 1. As thought leaders, build awareness of the OEHS profession and the value of the professionals' impact on businesses and communities to influence stakeholders, the public, and policymakers at all levels of government. 2. Empower AIHA members and the public to contact their policymakers in support of AIHA public policy positions and issues.

“ADVANCING OEHS SCIENCE & PRACTICE” INITIATIVES

Initiative	Definition
Defining the Science Domain: Knowledge	Seeks to advance our science to improve the ability of practitioners to protect workers and communities.
Standards of Care Domain: Integrity of Prof Practice	Defines minimum practice performance expectations for ensuring acceptable worker protection.
State of the Art vs. Practice Domain: Integrity of Prof Practice	Implements a continuous improvement strategy to close gaps between current practice and the state-of-the-art and minimum standards of care.
Improving Exposure Judgements Domain: Integrity of Prof Practice	Accelerates adoption of the use of IH statistical and other tools to improve the accuracy of worker exposure assessments.

ADVANCING OEHS SCIENCE & PRACTICE



DOMAIN: ADVANCEMENT/DISSEMINATION OF KNOWLEDGE

DEFINING THE SCIENCE (DTS)

- Initiated in late 2020 as a collaborative initiative with ACGIH
- Managed by DTS Advisory Group
- Identify research needed to advance OEHS science to address gaps in effective and efficient practice and identify areas where current practice has not kept up with risk-critical scientific findings: Practice-to-Research-to-Practice™ (P2R2P) model
- Improve practitioner performance through advocacy for new science, and focused outreach, promotion, and training to facilitate the implementation of current science
- New Research & Development (R&D) officer position created to engage and leverage the expertise of our volunteer groups in support of this initiative (“barriers to practice”)
- Multiple AIHA member brainstorming sessions held over past couple years, with latest focus on thermal stress
- New **OEHS National Research Agenda** now available [here](#)

Click to Learn More



ADVANCING OEHS SCIENCE & PRACTICE

SUMMARY

- Establishes OEHS Research Agenda
- Identifies Barriers to OEHS Practice

Defining
The Science

AIHA - ACGIH Defining the Science

- Inaugural Research Agenda – Published
- Brainstorming Sessions 2.0: Heat Stress – Analysis
- R&D Officer Town Hall Three: Research Agenda Focus

DOMAIN: INTEGRITY OF PROFESSIONAL PRACTICE

STANDARDS OF CARE



**GUIDELINE
FOUNDATION**

- Initiated in 2022, managed by a SOC Advisory Group
- Aims to document a concise, easy-to-use summary of the minimum recommended global standards of care for the professional practice of OEHS that incorporate best risk management practices whenever feasible
- Standards of Care are defined as “practical, proven, and available practices that provide robust and reliable performance to effectively protect workers and communities from unacceptable risks”.
- They differ from competencies, which pertain to what we know (e.g., CIH rubrics), to focus on the performance of what we do.
- For example, one can think of a standard of care that recommends control strategies that go beyond regulatory requirements to meet an OSHA PEL; instead, it aims higher to increase worker risk protection afforded by using the lower of an ACGIH TLV or PEL.
- **Standards of Care** 1st edition now available [here](#)

Click to Learn More



ADVANCING OEHS SCIENCE & PRACTICE

SUMMARY

AIHA Guideline Foundation Standards of Care

- SOC Introduction and Occ. Exposure Assessment SOC Published
- Hearing Loss Prevention SOC Draft In Review
- Process for SOC Documentation and Support Finalized

Standard of Care

- Establishes Minimum Standards of Care in OEHS Practice

DOMAIN: INTEGRITY OF PROFESSIONAL PRACTICE

STATE OF THE ART V PRACTICE

- Will define and implement a continuous improvement strategy that identifies and addresses gaps between current and state-of-the-art OEHS practices
- Builds upon the Standards of Care initiative to understand and address barriers preventing state-of-the-art or minimum standards of care practices, thereby empowering practitioners to achieve best-in-class performance
- A new member survey launching soon (Q1 2023) to define and address gaps between current and state-of-the-art practices in the area of occupational exposure assessments; other surveys on different domains will follow

[Click to Learn More](#)



ADVANCING OEHS SCIENCE & PRACTICE

SUMMARY

State of the Art (SOTA) vs Practice (SOTP)

- Identifies and Bridges Gaps Between Existing Practice and Best in Class Practice

AIHA State of the Art vs. Practice

- Pilot Survey (Occ. Exposure Assessment Focus)
Questions Complete
- Survey Launch to OEHS Professionals in April 2023

DOMAIN: INTEGRITY OF PROFESSIONAL PRACTICE IMPROVING EXPOSURE JUDGMENTS (IEJ)

- Initiated in 2022, another collaborative initiative with ACGIH
- Managed by an IEJ Advisory Group
- Aims to drive a significant shift in OEHS practice from one where tools and activities that improve exposure judgment accuracy are rarely or sporadically used, to one where their use is routine and expected
- Goal: Increased use of AIHA's suite of tools for improving exposure decisions, such as the Checklist Tool and IHMOD2.0 for qualitative judgments, and statistical tools, such as IHSTAT or the Bayesian decision analysis tool IHDA-AIHA, for accurately interpreting monitoring data
- Free statistics webinar feedback overwhelmingly positive
- Multi-year project kicking off; phase 1 involves practitioner interviews to understand drivers and barriers to utilizing tools

[Click to Learn More](#)



EXPOSURE DECISION ASSESSMENT

Related to the IEJ Initiative, the goal of this program is to improve the accuracy and efficiency of exposure assessment decisions that can be made when using statistical analysis tools.

- Lists you alongside individuals recognized for ongoing personnel training, quality assurance, and demonstration of competency in rendering exposure decisions
- Improves the overall quality of your management of workplace exposures
- Encourages a platform of continuous improvement, essential to collaboration and sharing of best practices
- **New online prep course, *Making Accurate Exposure Risk Decisions***, aligned to the EDA exam
- Best of all, both the prep course and exam are **FREE!**



Click to Learn More



ADVANCING OEHS SCIENCE & PRACTICE

SUMMARY

AIHA - ACGIH Improving Exposure Judgement Accuracy

- Engagement & Marketing Effort Started
- Stats Webinar Feedback from 2022
- Participants Very Positive
- Stats Webinar & EDA Reg. as Lead Focus.
- Academic Portal Expanding

Improving
Exposure
Judgement
Accuracy

- Promotes the use of tools for Improving Decision Making in OEHS

NEW THERMAL STRESS WORKING GROUP

- Open to members and non-members
- Purpose: To develop new tools and educational materials for thermal stress, with a focus on occupational heat exposure.
- Project ideas:
 - A heat safety app (e.g., WBGT-based risk tool), a top priority for on-the-job heat stress; evaluating feasible options to update app
 - A study evaluating the current implementation of heat safety practices across North American (U.S. & Canada) businesses, identifying current knowledge, attitudes, and behaviors related to occupational heat stress among workers
 - Creating an effective educational program based on needs assessment outcomes

[Click to Learn More](#)



AIHA STRATEGIC PLAN (2022-24)

Mission - Empowering and advancing those who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards

Vision – A world where all workers and their communities are healthy and safe

Value Proposition - AIHA members are scientists and professionals who protect the health and safety of workers and communities by reducing risks and safeguarding operations to help organizations operate efficiently and without interruption.

Domains				
Community	Awareness	Advancement and Dissemination of Knowledge	Integrity of Professional Practice	Advocacy
AIHA will nurture and empower a diverse and inclusive professional community and engage with allied professional organizations to work towards achieving common goals.	AIHA will promote the practice of occupational and environmental health and safety (OEHS) by increasing awareness of the value of the profession and growing the organization and profession.	AIHA will explore, develop, and disseminate cutting-edge educational, technical, and career enrichment resources to advance the OEHS profession and professionals.	AIHA will identify, develop, continuously improve, and promote excellence in OEHS practices.	AIHA will influence the actions of the public, government, and organizations to advance worker and community health and safety.
Strategic Objectives				
<ol style="list-style-type: none"> 1. Enhance AIHA's value proposition to attract, grow, and retain a diverse and inclusive community of OEHS professionals as members. 2. Enhance AIHA's value proposition to appeal to non-core OEHS and allied professionals. 3. Enhance Product Stewardship Society's value proposition to attract, grow, and retain a community of diverse product stewards as members. 4. Identify and nurture relationships with allied professional organizations. 	<ol style="list-style-type: none"> 1. As the AIHA association, communicate our mission, vision, values, and value proposition to increase the strength of the organization. 2. As a profession, inform organizational leaders of the value proposition of OEHS professionals: who we are, what we do, and why. 3. As a profession, broadly communicate to the public AIHA's mission, vision, and value proposition to improve society. 	<ol style="list-style-type: none"> 1. Identify the needs associated with critical issues in OEHS, create the research agenda, and facilitate information sharing, partnerships, dissemination, and implementation of evidence-based practices. 2. Develop educational, technical, and career resources for targeted audiences. 3. Disseminate educational, technical, and career resources to targeted audiences in developed and emerging economies through multiple delivery options. 	<ol style="list-style-type: none"> 1. Implement a continuous improvement strategy to identify and address gaps between current and state-of-the-art (best in class) OEHS practice. 2. Advance competency in specialty areas through laboratory accreditation, proficiency programs., and registry programs. 3. Develop recognized leading metrics and best practices for worker and community health and safety, including organizational social responsibility. 	<ol style="list-style-type: none"> 1. As thought leaders, build awareness of the OEHS profession and the value of the professionals' impact on businesses and communities to influence stakeholders, the public, and policymakers at all levels of government. 2. Empower AIHA members and the public to contact their policymakers in support of AIHA public policy positions and issues.

IMPROVING CLINICAL AND PUBLIC HEALTH OUTCOMES THROUGH NATIONAL PARTNERSHIPS TO PREVENT AND CONTROL EMERGING AND RE-EMERGING INFECTIOUS DISEASE THREATS: CDC-RFA-CK20-2003 (YEAR 1)

Project 1

- Revision of AIHA's "*Role of the Industrial Hygienist in a Pandemic*"
- *COVID Exposure Assessment Tool*
- Supplemental videos addressing need for OEHS professionals (small businesses, healthcare, long-term care facilities)
- Knowledge products addressing risk assessment and ventilation / web-based risk assessment tool

Project 2

- Animated video snippets on respiratory protection
 - Risk assessment
 - Face coverings for low risk
 - Respirators for high risk
- Small businesses, healthcare, long-term care
- Available in multiple languages

Project 3

- Derivative products based on AIHA's Back to Work Safely™ guides: Animated video snippets and tools
 - Service sector
 - Manufacturing sector
 - General offices
- Available in multiple languages

Project 4

- Virtual Summit (held January 2022) to address needs of vulnerable occupations; 4 panels (recorded)
 - First responders
 - K-12, Colleges
 - Gig economy
 - Construction & Agriculture

Each project includes a comprehensive communications plan with engagement metrics

IMPROVING CLINICAL AND PUBLIC HEALTH OUTCOMES THROUGH NATIONAL PARTNERSHIPS TO PREVENT AND CONTROL EMERGING AND RE-EMERGING INFECTIOUS DISEASE THREATS: **CDC-RFA-CK20-2003 (YEARS 2 AND 3)**

Project 5

Develop 3 different knowledge products in the form of checklists, guidance documents, and animated videos for each of these in English and Spanish only:

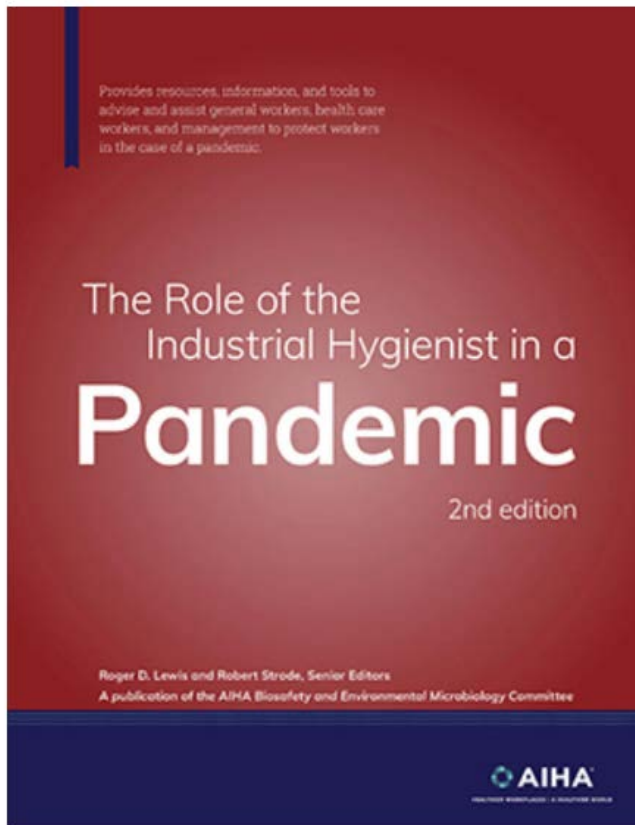
- Vaccines and Employee Testing Protocols
- In-Room Air Cleaners
- Germicidal U.V. Technology

Project 6

Develop a new e-book based on our Back to Work Safely Guidance documents, updated to reflect recommendations to protect workers from any airborne transmitted disease.

Each project includes a comprehensive communications plan with engagement metrics

PROJECT #1: RESOURCES FOR IH/OEHS PROFESSIONALS



- [English version](#)
- [Spanish version](#)

COVID Exposure Assessment Tool (CEAT)

*Published [here](#) in **Science Advances**

Step 1: Enter information that describes the Group.

Step 2: Enter the duration that most closely matches activity.

Step 3: Select Risk Type and Probability of mask wearing.

Step 4: Select Occupants & Activities.

Step 5: Enter the duration that most closely matches activity.

Step 6: Enter the duration that most closely matches activity.

Signature

CEAT COVID-19 Exposure Assessment Tool

Results

Relative Exposure Factors and user and field contributions

Ratio of Exposure to the Baseline Exposure Scenario

Best Viewed With Adobe Acrobat Reader

© 2021 Signature Science, LLC

© Copyright 2021 by Signature Science, LLC

ALL PROJECTS (#1 - #6) RESOURCES FOR SMALL BUSINESSES & CONSUMERS

JOIN US AS WE COMMIT TO

CARE

- Debunk myths about the spread of airborne viruses, such as COVID-19.
- Make the complexities of the science easier to understand through various engaging multimedia tools.
- Encourage businesses to pledge their commitment to C.A.R.E. for the health and well-being of their employees, clients, and customers.



www.commit2CARE.org

*Approaching 20
organizational &
corporate partners!*

www.commit2care.org/

Together, we can make our workplaces and communities safer from infectious diseases

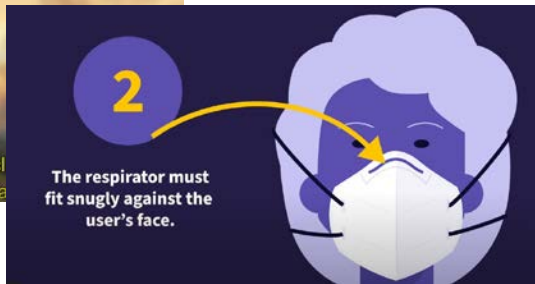
Knowledge is power. Get informed, take control, and commit to doing more to protect your co-workers, families, and friends from the infectious diseases of today and tomorrow.

AIHA NETWORK TV

WHAT IT IS

AIHA Network TV is our YouTube channel, spotlighting topics and stories important to members, the profession, and the public.

[Click to Learn More](#)



PUBLIC RESOURCES

WHAT IT IS



AIHA urges those who work or volunteer as response and recovery workers and the public to guard against hazards during disaster response and recovery efforts.

Our online resource center, combined with AIHA Network TV, provides public guidance and information for many kinds of global workplace hazard responses, including:

- Wildfire Disaster Recovery
- COVID-19 Resource Center
- Health & Safety Issues in Natural Disasters
- Flood and Hurricane Response Efforts
- Mold Recovery

[Click to Learn More](#)



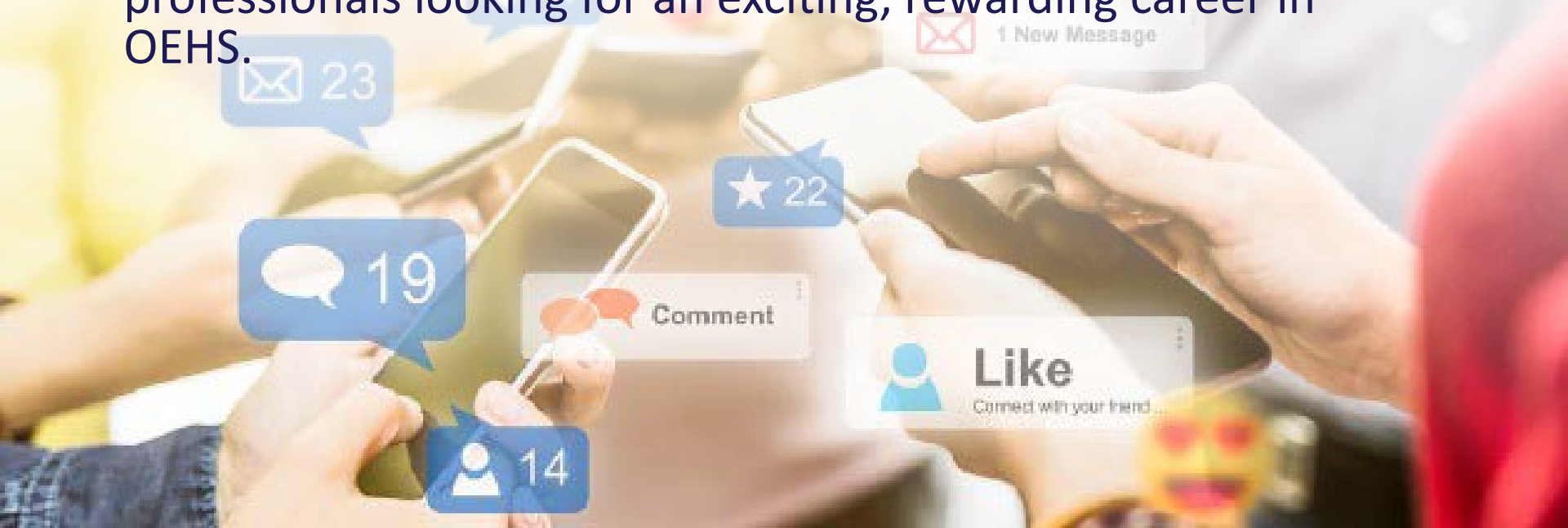
OUTREACH CENTER

Share the OEHS Profession With Your Community

aiha.org/outreach

SHARE YOUR EXCITEMENT ABOUT YOUR PROFESSION

Here you'll find resources to help you represent the occupational and environmental health and safety (OEHS) profession. You'll find tips for successful live or virtual presentations, videos that showcase disciplines within the profession, and resources to share with students and professionals looking for an exciting, rewarding career in OEHS.



FREE RESOURCES FOR AGES 12–18



Preparing for a Career Fair Presentation

Ready to help spread the word about OEHS? Check out this video to help you get started!

[Click to Learn More](#)



OEHS Career High School Presentation

You've planned a presentation about AIHA and OEHS, now what? This ready-to-use PowerPoint was designed with teenagers in mind. Feel free to add your own flair to the template!

[Click to Learn More](#)



Impact of OEHS in Communities Video

Follow the odyssey of how Stacy and her family overcame an environmental health nightmare and how an OEHS professional positively impacted their lives.

[Click to Learn More](#)



Safety Matters Center

NIOSH and AIHA teamed up to present Safety Matters, a program to raise awareness among young people about workplace safety and health. Help get this critical toolkit of information in front of teens before they enter the workforce.

[Click to Learn More](#)



EVEN MORE

FREE RESOURCES FOR AGES 12–18



IH Heroes™ Social Media Pre-Written Posts

These graphic files are ready for you to upload to Instagram, LinkedIn, or wherever you socialize online. They tell stories of IH Heroes™ in bite-sized pieces for sharing with kids and your OEHS colleagues alike.

[Click to Learn More](#) 



IH Heroes™ Biography Cards

Like baseball cards, these biography cards profile the IH Heroes™ featured in our comic series. Besides being a fun way to learn more about the profession, students can qualify to win all 15 cards by going to OEHSCareers.org to learn more.

[Click to Learn More](#) 



IH Heroes™ Comics

Meet the IH Heroes: Unsung Heroes, Uncommon Pathways. These hand-drawn comic books showcase IH Heroes' impact on worker health. Download the digital copies for free.

[Click to Learn More](#) 



IH Heroes™ Game

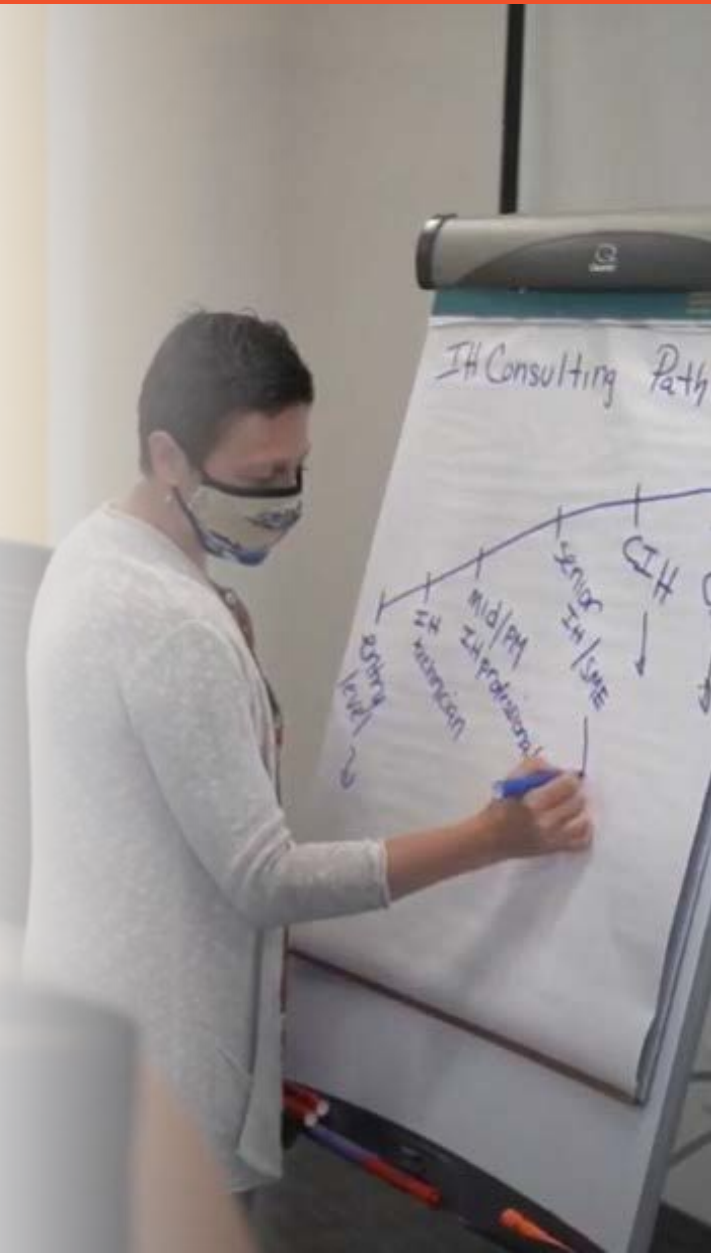
For ages 12-18, this game simulates a scenario often faced by OEHS professionals to teach the profession's five core tenets: Anticipate, Recognize, Evaluate, Control, and Confirm (ARECC). Download for free.

[Click to Learn More](#) 

IS THE OEHS PROFESSIONAL PATHWAY FOR YOU?

Where are you at right now in your career, and where do you want to go?

Whether you are still in school, a recent graduate, or have been in the OEHS field for years and want to grow your management and leadership skills, **AIHA's [Professional Pathways Program](#)** provides resources and tools to help you reach the next stage of your career, through the lenses of Technical, Management, and Leadership.



RESOURCES FOR UNDERGRADUATES OR PEOPLE CHANGING CAREERS



Core Competencies

for the Practice of Industrial/Occupational Hygiene



OEHS Careers and Salaries

What's possible in this growing field? How much do today's OEHS professionals make? Find these answers and more.

[Click to Learn More](#)

OEHS Career Levels

Each stage of an OEHS professional's career can be defined by his or her knowledge area, career level, and stage of progression.

[Click to Learn More](#)

Core Competencies

The Core Competencies outline the essential knowledge, skills, and abilities that every OEHS professional needs.

[Click to Learn More](#)

IH Heroes™

In our award-winning IH Heroes series, character solve issues affecting people and communities in the not-so-distant future.

[Click to Learn More](#)

EVEN MORE RESOURCES FOR UNDER-GRADUATES OR PEOPLE CHANGING CAREERS



eGuide

This detailed eGuide links to hundreds of resources that help you explore what you want to do and how to get there.

[Click to Learn More](#)



Your Roadmap

A simple infographic will be your map as you walk through the technical, management, and leadership aspects of your OEHS career.

[Click to Learn More](#)



EHS Generalist

Do you have the right skills and credentials to land your first or next job? See what hiring managers are looking for in an EHS Generalist.

[Click to Learn More](#)



I Am IH Video Series

What is OEHS? What careers are available in this profession? Hear from over a dozen different OEHS scientists and professionals about how this career path has rewarded them and what a day in their lives look like.

[Click to Learn More](#)



RECRUITING THE NEXT GENERATION



[Click to Learn More](#) 

AIHA STRATEGIC PLAN (2022-24)

Mission - Empowering and advancing those who apply scientific knowledge to protect all workers and their communities from occupational and environmental hazards

Vision – A world where all workers and their communities are healthy and safe

Value Proposition - AIHA members are scientists and professionals who protect the health and safety of workers and communities by reducing risks and safeguarding operations to help organizations operate efficiently and without interruption.

Domains				
Community	Awareness	Advancement and Dissemination of Knowledge	Integrity of Professional Practice	Advocacy
AIHA will nurture and empower a diverse and inclusive professional community and engage with allied professional organizations to work towards achieving common goals.	AIHA will promote the practice of occupational and environmental health and safety (OEHS) by increasing awareness of the value of the profession and growing the organization and profession.	AIHA will explore, develop, and disseminate cutting-edge educational, technical, and career enrichment resources to advance the OEHS profession and professionals.	AIHA will identify, develop, continuously improve, and promote excellence in OEHS practices.	AIHA will influence the actions of the public, government, and organizations to advance worker and community health and safety.
Strategic Objectives				
<ol style="list-style-type: none"> 1. Enhance AIHA's value proposition to attract, grow, and retain a diverse and inclusive community of OEHS professionals as members. 2. Enhance AIHA's value proposition to appeal to non-core OEHS and allied professionals. 3. Enhance Product Stewardship Society's value proposition to attract, grow, and retain a community of diverse product stewards as members. 4. Identify and nurture relationships with allied professional organizations. 	<ol style="list-style-type: none"> 1. As the AIHA association, communicate our mission, vision, values, and value proposition to increase the strength of the organization. 2. As a profession, inform organizational leaders of the value proposition of OEHS professionals: who we are, what we do, and why. 3. As a profession, broadly communicate to the public AIHA's mission, vision, and value proposition to improve society. 	<ol style="list-style-type: none"> 1. Identify the needs associated with critical issues in OEHS, create the research agenda, and facilitate information sharing, partnerships, dissemination, and implementation of evidence-based practices. 2. Develop educational, technical, and career resources for targeted audiences. 3. Disseminate educational, technical, and career resources to targeted audiences in developed and emerging economies through multiple delivery options. 	<ol style="list-style-type: none"> 1. Implement a continuous improvement strategy to identify and address gaps between current and state-of-the-art (best in class) OEHS practice. 2. Advance competency in specialty areas through laboratory accreditation, proficiency programs., and registry programs. 3. Develop recognized leading metrics and best practices for worker and community health and safety, including organizational social responsibility. 	<ol style="list-style-type: none"> 1. As thought leaders, build awareness of the OEHS profession and the value of the professionals' impact on businesses and communities to influence stakeholders, the public, and policymakers at all levels of government. 2. Empower AIHA members and the public to contact their policymakers in support of AIHA public policy positions and issues.

INVESTING IN THE FUTURE OF THE BUSINESS

- If your employees are better informed about occupational and environmental health and safety, your organization and by extension, your clients will benefit by being protected from unnecessary risk.
- That's why companies allocate part of their budgets for professional development, training, conferences, and continuing education.
- AIHA's new tiered approach to organizational membership offers premium benefits to your employees at substantial savings to the organization.

JUST A FEW OF THE BENEFITS...

- Subscriptions to [*The Synergist*](#) AND the [*Journal of Environmental and Occupational Hygiene*](#) (including archives)
- Discounted [AIHA University](#) webinars, on Demand, certification courses.
- Volunteer opportunities across the 60+ technical and professional development [committees, working groups, and special interest groups](#)—earn cm points towards CIH maintenance.
- Become a mentor and/or a mentee via the members-only [mentoring program](#). Hear for yourself [why it matters](#).
- Join the community on [Catalyst](#)—AIHA’s exclusive online community for OEHS professionals.
- Gain in-depth knowledge via [new initiatives](#) aimed at advancing OEHS science and practice such as Defining the Science, Standards of Care, State of the Art vs. Practice, and Improving Exposure Judgment Accuracy.
- Member rates for [AIHce EXP](#)—AIHA’s premiere conference and expo.

ORGANIZATIONAL TIERED MEMBERSHIP

AIHA offers a new tiered organizational membership with pricing to meet the needs of your employees combined with cost-savings that won't negatively impact the bottom-line.

Starting at a minimum of five individual memberships (\$240 each) for just \$835 a year...that's a 30% savings!

- 0-5 members: \$835 (30%)
- 6-15 members: \$2340 (35%)
- 16-35 members: \$3900 (40%)
- 36-55 members: \$7360 (45%)
- 55 and up → (50%)



HEALTHIER WORKPLACES | A HEALTHIER WORLD

LOCAL SECTION RESOURCES

WHAT AIHA PROVIDES TO LOCAL SECTIONS

- CEO / AIHA Board members committed to visit local sections/student local sections (Board members can also provide a technical PDC as well as national updates)
- Board Liaison to LSAG and staff liaison Thursa Pecoraro
- Website hosting
- Use of web conferencing system for officer calls (audio component – Microsoft Teams)
- Speaker Resources / Distinguished Lecturer Reimbursement (up to \$400 of travel expenses)
- Leadership Development via Leadership Workshop (president-elect)
- Catalyst online community (can set-up a community site for just officers and/or local members only)
- Dues Renewal Program

WHAT AIHA PROVIDES TO LOCAL SECTIONS

- Electronic Balloting
- Officers Training
- LS Business Meeting at AIHce
- AIHA Banner Stands
- AIHA Handout Materials/Giveaways
- Administration of LS Scholarships via AIHF
- General Liability Insurance
- Directors / Officers Insurance

AIHA MENTORING PROGRAM

- Easy one-step enrollment
- Algorithm-based matching of mentors and mentees
- Accessibility on mobile devices
- Calendar syncing, meeting scheduling, chat, and video calls all on one platform
- Platform includes an AIHA mentoring learning library and community



[Click to Learn More](#)



GRAND CHALLENGES FOR WORKER HEALTH AND WELL-BEING

WHAT ARE GRAND CHALLENGES?

- **Aspirational** -- they are big, important, and compelling initiatives geared to solving critical world needs
- **Solvable** -- they can be completely or largely solved, with expected progress in 5-10 years
- **Measurable** -- they should have one or more defined, measurable outcomes to gauge progress and completion
- **Collaborative** -- they require interdisciplinary collaboration
- **Inspirational** -- they require long-term sustained commitments and significant innovations in science and/or practice

ANNOUNCING: AIHA GRAND CHALLENGES

Eliminate preventable workplace illness, death, and disability:

- 1. Improving Exposure Assessment in the Workplace**
- 2. Improving Equity in Workplaces, Minimizing Precarious Work Situations, and Protecting Vulnerable Workers**
(e.g., gig workers, undocumented persons, migrant labor)
- 3. Addressing the Impacts of a Changing Work Environment**
(e.g., remote work)
- 4. Mitigating the Impacts of Climate Change on Workers** (e.g., heat stress)

[Click to Learn More](#)



CONNECT NOW!



Look for exclusive AIHA information, updates, and offers



Check out *AIHA Network TV*, the I AM IH™ and *Healthier Workplaces. A Healthier World.* video series, and view popular uploads



Follow us for important industry news and happenings



Get more Information at aiha.org



Join the discussion with other like-minded professionals



Check out great offers and product specials.

THANK YOU

Donna Heidel, MS, CIH, FAIHA
AIHA President
heideld@amazon.com



HEALTHIER WORKPLACES

A HEALTHIER WORLD