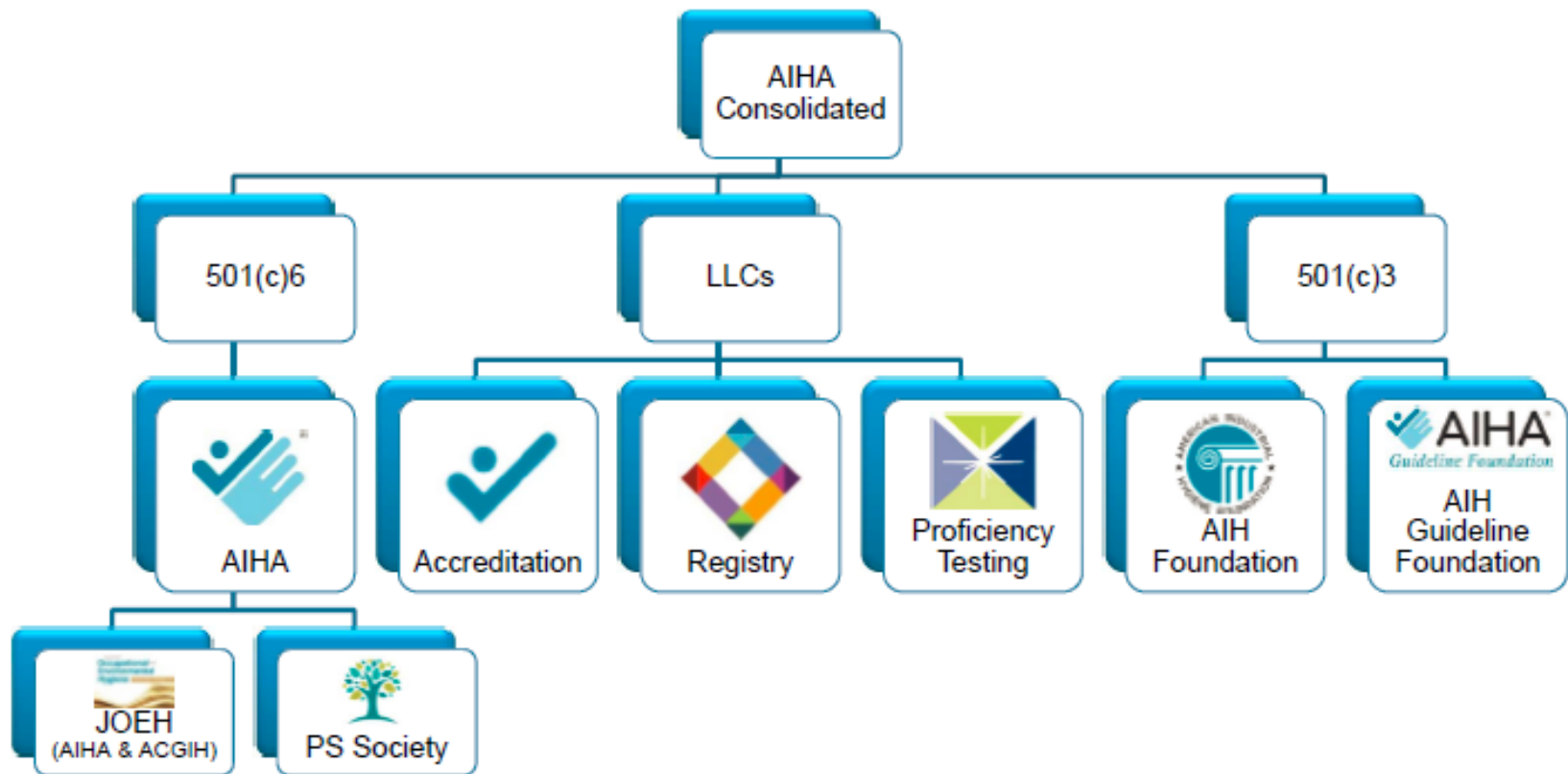


AIHA: Leading the Charge to Protect Worker Health & Safety

Saint Louis
March 4, 2019

AIHA Organization Structure



AIHA Strategic Plan (2019-21)

Our Mission - *Empowering those who apply scientific knowledge to protect all workers from occupational hazards*

Our Vision – *A world where all workers are healthy and safe*

Domains/Success Statements

1. **Community:** AIHA will foster networking, communication, engagement and interaction in our membership and among our professional communities, and work towards achieving common goals.
2. **Awareness:** AIHA will promote the practice of IH to increase awareness of its value and to sustain the future of our organization and profession.
3. **Advancement / Dissemination of Knowledge:** AIHA will explore, develop and deliver cutting-edge educational resources to advance the profession of industrial hygiene.
4. **Integrity of IH Practice:** AIHA will identify, develop and maintain avenues to achieve excellence in standards of IH practice.
5. **Advocacy:** AIHA will advance public-policies that protect the profession and foster worker health and safety.

COMMUNITY



What AIHA Provides to Local Sections

- Posting/Sharing Local Section Events
- Publication Discounts
- Speaker Resources / Distinguished Lecturer Reimbursement
- LSRR travel to visit local sections/student local sections
- Access to state lobbying funds
- Leadership Development via Leadership Workshop
- Online community platform, LS rooms (Catalyst)

What AIHA Provides to Local Sections

- Conference Call Lines for Local Section Officers Call
 - Website Hosting
 - Dues Renewal Program
 - Electronic Balloting
 - LSC Business Meeting at AIHce (AV/F&B/Supplies)
 - Catalyst Community Room
 - Posting of Local Section Events on website and Catalyst (if info. provided)
 - Distinguished Lecturer Program/Stipend for Presenter Travel
 - AIHA Banner Stands
 - AIHA National Staffing (i.e. Thursa)
 - AIHA Handout Materials/Giveaways
 - Administration of LS Scholarships via AIHF
-
- General Liability Insurance
 - Directors/Officers Insurance

AIHA National Support

2017 Actual Operating Expenses: \$285K

2018 Estimated Operating Expenses: \$323K

2019 Budgeted Operating Expenses: \$351K *

** Starting in 2019, CEO and Director GR costs associated with travel and time allocation are included*

New Online Community Platform



1500+ discussions
127 unique communities

- Exclusive Member Driven Community
- Interactive Discussions and Private Forums
- Knowledge Exchanges and Solutions
- Resource Library and Blogs
- Events and Announcements
- Information Delivered via Real-Time or Daily Digest

New Mentoring Program Coming in March 2019!



IH Professional Pathway™

The Roadmap to Success for
Industrial Hygiene Professionals

Each level of an IH professional's career can be described by the relevant technical, management, and leadership skills.



Student/Intern



Young Professional



Mid-Career
Professional




Senior Professional



Emeritus Professional

Renewed Memorandum of Understanding (July 2017)

- Local Component Relations (including Student Chapters)
- Membership Cross-Over (WISE/WIH)
- Government Relations
- Education (e.g. eLearning, webinars)
- Technical Content Development (e.g. OHSMS)
- Grassroots Outreach (e.g. Safety Matters, www.workerhealthsafety.org)
- Global Studies (IOSH Cancer Study, INSHPO Global Safety Principles)
- Other International Activities
-  Center for
Safety & Health
Sustainability



Occupational
Hygiene Association
of Ontario



Developing World
Outreach Initiative



Total Worker Health
Affiliate Organization



AIHA & Developing Economies

- ❑ 80% off discounted prices for selected ePublications
- ❑ New micro-grants program
- ❑ OHTA W201 eLearning program (avail end of Q1 2019)
- ❑ New online community for International Members
- ❑ New Virtual Section
- ❑ International Affairs Ambassador Program



Product Stewardship Society®

Mission

Enable professionals to promote responsible design, development, and management of products throughout their life cycle.

Vision

A world of safe and trusted products.

Resources



Education



- ✓ OnDemand Learning
- ✓ Full Circle News Brief
- ✓ Full Circle Blog
- ✓ Awards & Recognition
- ✓ Volunteer
- ✓ Annual Conference



INTRODUCING the

Product Stewardship Society® CAREER CENTER

Connecting qualified product stewardship professionals and employers

AWARENESS





I AM IH



Join us now and be a part of the conversation!

Many people don't realize how important hygiene is to workplace safety. AIHA is working to change that. We promote daily hygiene as a core value, but we know it's not always easy to remember. That's why we're launching a new campaign, "I Am IH," and we want to hear about it from you. Join now and stay tuned for your chance to share yours.

#IAmIH

Learn more at AIHA.org/Membership

@AIHA | AIHA.org



<https://www.aiha.org/about-ih/I-am-IH/Pages/I-am-IH.aspx>

Public Awareness Outreach: IH Heroes



<https://www.aiha.org/about-ih/IH-Heroes/Pages/home.aspx>

Public Awareness Outreach: Safety Matters



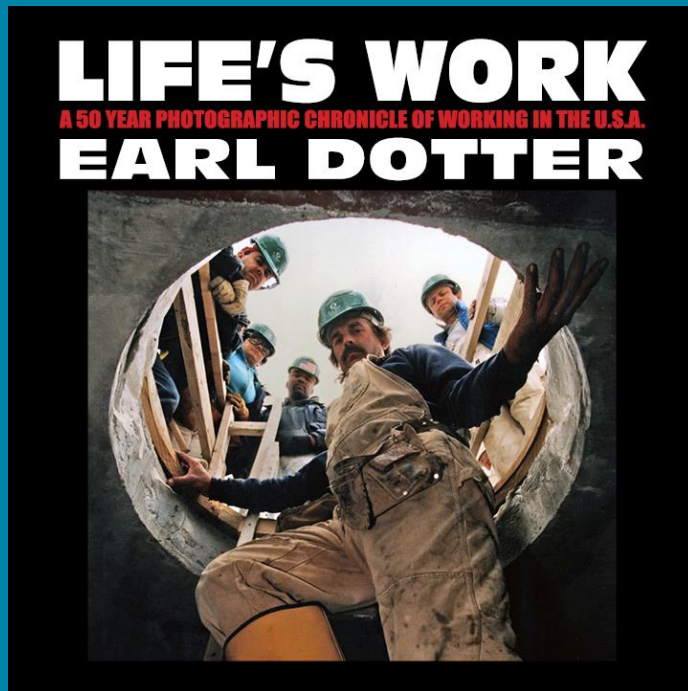
Safety Matters

A Safety & Health
Training for
Young Workers



<https://www.aiha.org/get-involved/SafetyMattersCenter/Pages/default.aspx>

Life's Work: A 50 Year Chronicle of Working in the U.S.A.



Photos by Earl Dotter

Member Price: \$69

Nonmember Price: \$79

Stock No: SEWB18-797

Now Available on the [AIHA Marketplace](#)



- Launched in June 2011 as a 501(c)3 nonprofit organization
- Joint venture with ASSP
- Vision: To be a recognized thought leader for sustainability and corporate social responsibility
- Provides over 100,000 occupational safety and health professionals in over 70 countries with a stronger voice in shaping sustainability policies:
- Continues to push the following because it is difficult to compare performance across organizations:
 - Standardized Corporate Sustainability Reporting
 - Consensus on metrics or indicators that should be reported



- Sponsored research with Harvard University that evaluated trends in public reporting of Health and Safety performance data by comparing the Dow Jones Sustainability Index (DJSI) submitted data with company annual reports.
- Worked with Global Reporting Initiative (GRI) to dramatically enhance the requirements for Safety and Health performance reporting in their newly issued reporting standards. [GRI Standards](#) are the first and most widely adopted global standards for sustainability reporting.
- Renewed relationship with Corporate Knights and are making progress on establishing a global reporting scheme.
 - Public reporting of performance-related data has been shown to be an impetus for organizations to improve or maintain performance

KNOWLEDGE



AIHA State of Research Report



WHAT IT IS

An analysis of the trends and issues affecting the field of industrial hygiene and occupational health, including the changing workplace landscape, big data, total worker exposure and exposure banding.

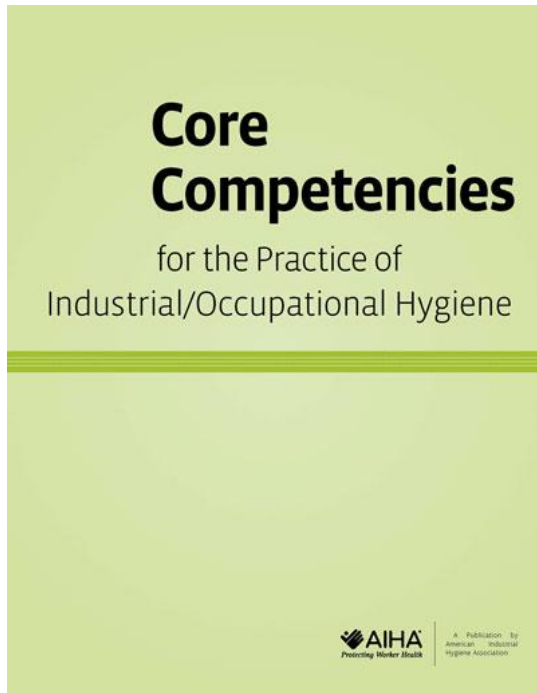
WHY IT WAS DEVELOPED

It provides the reader with a deep dive into the trends that affected the IH/OH industry in 2018-2019, as well as various other research and resources provided by AIHA’s Scientific and Technical Initiatives department.

Download your copy: https://www.aiha.org/get-involved/VolunteerGroups/Documents/AIHA_StateofResearchReport.pdf



Core Competencies for the Practice of Industrial-Occupational Hygiene (Revised 2018)



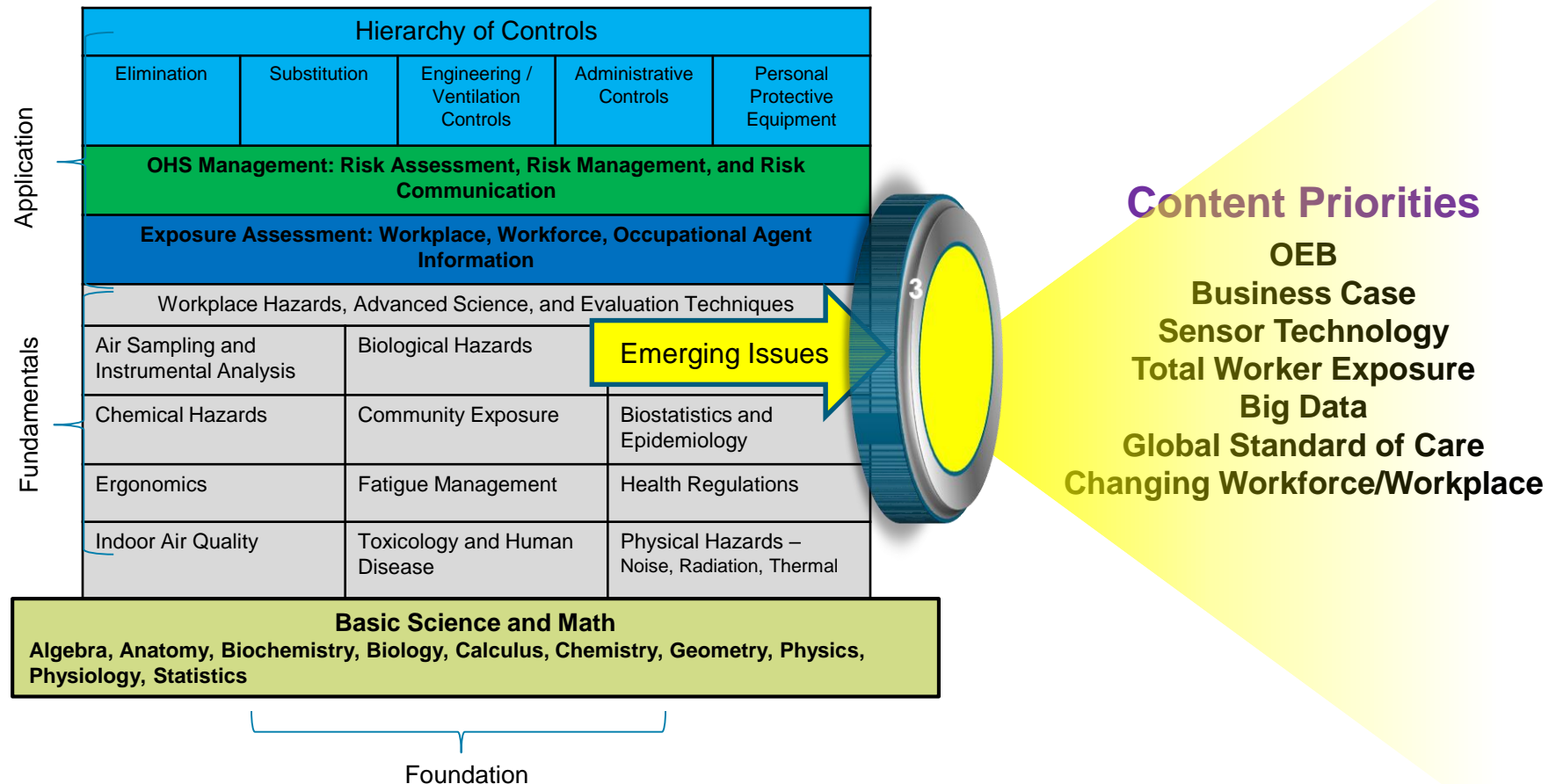
- Outlines the essential knowledge, skills, and abilities that an IH/OH working at different levels of practice should possess.
- Applicable to several audiences:
 - Students gain an understanding of industrial hygiene and prepare for a career in IH/OH.
 - Academic programs may reference the document to design, review, and update curricula.
 - Employers establish career paths by setting expectations for knowledge and skill development assigned to IH/OH positions within their respective organizations.
 - Individual practitioners at all stages of their careers find it helpful as a guide to further their professional and career development.

Get your free digital copy at:

<https://www.aiha.org/publications-and-resources/Pages/Core-Competencies-for-the-Practice-of-Industrial-Occupational-Hygiene.aspx>

Industrial Hygiene Practice

Foundation – Fundamentals – Application – Content Priorities



Content Portfolio Advisory Group

New Project Ideas: Evaluation Process

Review, evaluate
new project
proposals

Ensure projects
align with content
priorities or fill
gaps

Existing Materials: Portfolio Analysis

Review existing
content

Solicit proposals
for new products
to fill identified
portfolio gaps

Environmental Scanning for New Ideas

Shepherd content
development in
existing priority
areas

Scan for future
content priority
areas
(2019 scan)

2019 Scientific & Technical Initiatives (STI)

Body of Knowledge (BoK) Status

➤ **Completed - available on AIHA webpage**

- SDS & Label Authoring (Revised)
- IAQ/IEQ Practitioner (Revised)
- Respiratory Protection Program Administration & Fit Testing
- Field Use of Direct Reading Instruments for Detection of Gases & Vapors
- Occupational Exposure Risk Assessment/Management

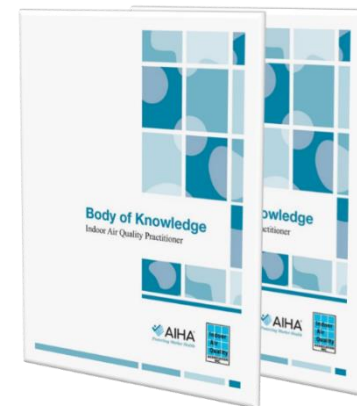
- IH Value/Business Case Development
- Occupational Health & Safety Management Systems Auditor
- Occupational Exposure Banding
- Emergency Preparedness & Response for the IH

➤ **Upcoming 2019**

- Enterprise Risk Management (1Q 2019)
- Field Use of Direct Reading Instruments for Detection of Gases & Vapors (Revision)
- Legionella

Special Initiatives 2019

- Sensor Technology (linked to the Field Use of Direct Reading Instruments for Detection of Gases & Vapors, Revision)
- Leading Health Metrics
- Big Data (TBD)



Artificial Intelligence



Voice-Activated Virtual Assistant



AIHA App

SAVE THE DATE

**AIHCE
EXP2019**

Advancing Worker Health & Safety

MAY 20-22 • MINNEAPOLIS, MN

PROFESSIONAL DEVELOPMENT COURSES • MAY 18, 19 & 23

Earn 18 CM credits (before OnDemand)

Student AIHce Opportunities

NEW! Academic Track

NEW! Back to the Community Project

NEW! Mentor Lunch-n-Learn

NEW! IAMIH Student Connection Lounge

- Special Student-Only Conference Rates & Offers
- Student Local Section Council
- Student Poster Presentations and Awards
- CareerAdvantage & Resource HUB
- PAL First-Timers AIHce Program
- Student Reception
- AIHF Scholarship & Fun Run
- Technical & Professionals Committees



Educational Initiatives / Academic Track for Students at AIHceEXP 2019

- Perspectives on Preparation for the CIH Exam - Version 14.0
- The Ideal Internship Experience, Student and Mentor Perspectives
- Building Strong Relationships by Enhancing Mentor-Mentee Synergy: Helpful Do's & Don'ts and Effective Use of Self-Awareness Strategies Using Catalyst
- If I Knew Then What I Know Now - Lessons for Your Career Path
- Who Moved my Sampling Pump

Educational Initiatives / Academic Track for Students at AIHceEXP 2019

- Student Poster Sessions Author Attend Time
- Best in Show Students Poster Presentations
- University of Minnesota Student Presentations
- UCLA Student Presentations
- University of Central Missouri Student Presentations
- University of Iowa Student Presentations
- University of Oklahoma Health Sciences Center Student Presentations

2019 eLearning

- New Online Courses
 - *OHTA W201 Basic Principles of Occupational Hygiene* – March 2019
 - *Occupational Exposure Assessment (OEA), Level 1 Certificate Program* – March-April 2019 (Students/Early Career)
 - *CIH Prep Online* – March 2019

INTEGRITY OF PRACTICE



Laboratory Programs



**AIHA Laboratory Accreditation
Programs, LLC**



PAT PROGRAMS™

AIHA PROFICIENCY ANALYTICAL TESTING PROGRAMS

- Asbestos Analyst
- SDS & Label Authoring (**updated exam**)
- Exposure Decision Analysis * (**new**)
- OHS Management System (**new**)

* Specifically designed for young professionals who have not earned CIH

- **Emergency Response Planning (ERP) Committee:**
 - ✓ [AIHA GF](#) is only organization that develops ERP Guidelines.
 - ✓ 150 Chemicals listed in Handbook
- **Standards Panel:**
 - ✓ Formed in 2013 to provide recommendations for prioritized areas of engagement in consensus standards development activities that further the AIHA goals.
 - ✓ Composed of 9 members (including AIHA Board member) representing a cross-section of the AIHA membership.
 - ✓ Currently has about 20 representatives providing input to standards on issues including noise, respiratory protection, nanotechnology, air quality and health and safety management systems to name a few.

ADVOCACY



AIHA's Public Policy Agenda (2019-2020)

- Big Data
- Cannabis Industry Health and Safety
- Disaster Planning, Response, and Recovery
- Hazard Banding/OEL Process
- Hearing Protection
- Opioids in the Workplace
- Professional Title Protection
- Sensors
- Teen Workplace Health and Safety
- Temporary and Contract Workers
- Total Worker Exposure
- Transportation Safety
- Worker Fatigue
- Workforce Development
- Workplace Violence

2019 GR Accomplishments

- AIHA member testified before two MD State legislative committees on two bills (one in support; another in opposition)
- Georgia LS held a Day on the Hill in February, meeting w/State legislators.
 - Used AIHA's Policy Agenda to select opioids and title protection as focus issues for their meetings
- Rocky Mountain LS considering holding their own Day on the Hill
- US House passed one of AIHA's Key Bills – the Pandemic and All-Hazards Preparedness and Advancing Innovation Act of 2019 (H.R.269) by a vote of 401 to 17
- AIHA members continue to be regularly quoted in the media as reputable sources for worker health and safety

New Membership Classes

- ☐ Student
- ☐ Early-Career Professional (subset of Full)
- ☐ Full
- ☐ Emeritus
- ☐ International
- ☐ Organizational

NEW! Next Generation Project



- Generation Needs Assessment Survey
- Expanded *Career Advantage* offerings for Early Career Professionals
- Salary/Compensation survey, including professional salary potential and early career salary potential

Most Common Methods of Volunteer Recruitment

Most common methods of volunteer recruitment

14.2%

Invited through a local chapter

13.4%

Recruited at a meeting

13.3%

Asked by another volunteer

* ASAE



VOLUNTEER



community

Make new contacts, exchange ideas,
and expand your network.



40+ volunteer groups



3 special
interest
groups



VOLUNTEER GROUPS

Technical Committees/Working Groups

Academic Accreditation
ACTIONS (Government Relations)
Aerosol Technology
Biological Monitoring
Biosafety & Environmental Microbiology
Communication & Training Methods
Computer Applications
Confined Spaces
Construction
Environmental Issues
Ergonomics
Exposure & Control Banding
Exposure Assessment
Hazard Prevention & Engineering Controls
Healthcare
Incident Preparedness & Response
Indoor Environmental Quality
International Affairs
Ionizing Radiation

Laboratory Health & Safety
Legal Issues
Leadership & Management
Mining
Nanotechnology
Noise
Nonionizing Radiation
Occupational & Environmental Epidemiology
Oil & Gas
Opioids Responder
Protective Clothing & Equipment
Real-Time Detection Systems
Respiratory Protection
Risk
Safety
Sampling & Laboratory Analysis
Social Concerns
Stewardship & Sustainability
Toxicology

VOLUNTEER GROUPS

Professional Development

Career & Employment Service Cmte
Joint Industrial Hygiene Ethics Education Cmte
Mentoring & Professional Development Cmte
Students & Early Career Professionals Cmte
Women in IH (WIH)

Operations

Board of Directors
Conference Program Cmte
Content Portfolio Advisory Group
Continuing Education Cmte
Finance Cmte
Publications Cmte
International Advisory Group
Technology Initiatives Strategic Advisory Group

Special Interest Groups (SIGs)

Academic SIG
Fellows SIG
Minority SIG

AIHF Foundation

Board of Trustees
Scholarship Advisory Cmte
Donor Relations & Fundraising Cmte

Guideline Foundation

Board of Trustees
Emergency Response Planning Cmte
Standards Advisory Panel

Active Volunteers Earn CM Points

NIOSH Special Projects

NIOSH would like to identify stakeholders who can provide access to workplaces for investigation in areas such as:

- Cleaning / disinfecting chemicals among healthcare workers – Acute respiratory effects
- Exposure to styrene among boat or wind blade manufacturers – respiratory health effects.
- Advanced Manufacturing – robotics, 3D printing, other additive manufacturing
- Silica Exposure – granite countertops
- Opioids – first responders, healthcare workers, others
- Healthcare Workers – Nurses/nursing assistants (job stress, lower extremity disorders, long work hours)
- Coal tar sealants during pavement sealing
- Respiratory and musculoskeletal exposures in shipyards
- And others

[Click Here to Sign Up](#)

Overview of AIHA Benefits

- ❑ Immense networking opportunities with a national and international scope.
- ❑ Opportunity to engage as a member of technical committees representing the various rubrics of the profession.
- ❑ Opportunity to stay relevant on IH profession and OESH issues on a global scale.
- ❑ Discounted prices at AIHA sponsored conferences, seminars/ webinars / workshops and on publications; access to members only resources.
- ❑ Access to *Women in IH™*, *Minority SIG*
- ❑ *CareerAdvantage* Job Board, Counseling, and Tools
- ❑ Mentoring

Overview of AIHA Benefits

- ❑ The “most trusted” source of news in the IH industry:
Synergist magazine (by mail and digitally)
- ❑ *Journal of Occupational and Environmental Hygiene* (JOEH)
- ❑ Professional Liability Insurance
- ❑ Access to / your listing in online...
 - ❑ *Member Directory*
 - ❑ *Leadership Directory (Volunteer Groups & Local Sections)*
 - ❑ *Consultants Listing (member-only offering)*
- ❑ Leadership Training
- ❑ Awards and Honors at annual Mark of Excellence Award Ceremony

Connect Now!



Look for exclusive AIHA information, updates, and offers



Follow us for important industry news and happenings



Join the discussion with other like-minded professionals



Check out *AIHA Network TV*, the I AM IH™ video series, and view popular uploads



Get more information at www.aiha.org



Kathy Murphy, President- Elect AIHA
kathleen.murphy@sherwin.com

THANKS FOR LISTENING!



Larry Sloan, CEO
Direct: (703) 846-0760
lsloan@aiha.org