



HEALTHIER WORKPLACES | A HEALTHIER WORLD

**AIHA NATIONAL UPDATE:
COMMIT TO C.A.R.E. AND OTHER RESOURCES FOR
THE OSH COMMUNITY**

ASSP Heart of America Chapter Meeting
March 24, 2023

Lawrence Sloan, MBA, CAE, FASAE
AIHA Chief Executive Officer



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

AIHA'S RESPONSE TO THE PANDEMIC

A Journey to Create Awareness and Affect Behavior About Pandemics & the Built Space



HOW IT ALL GOT STARTED: FLASHBACK TO **SPRING 2020**

- States were planning to reopen
- A clear urgent need to help small businesses who didn't know how they were going to reopen...what was "safe"?
- Practical, useful, guidance based in science and OHS methodology could help
- Industrial Hygienists are best suited to address these issues



[Click to Learn More](#)



MARK CUBAN AND THE WHITE HOUSE

- Cuban discusses how Texas isn't ready to open without clear guidance
- One idea and one email later...
- Plan was in motion to organize a task force of volunteers to help write guides
- Started with a restaurant guide



FOCUS AND INTENT OF GUIDES

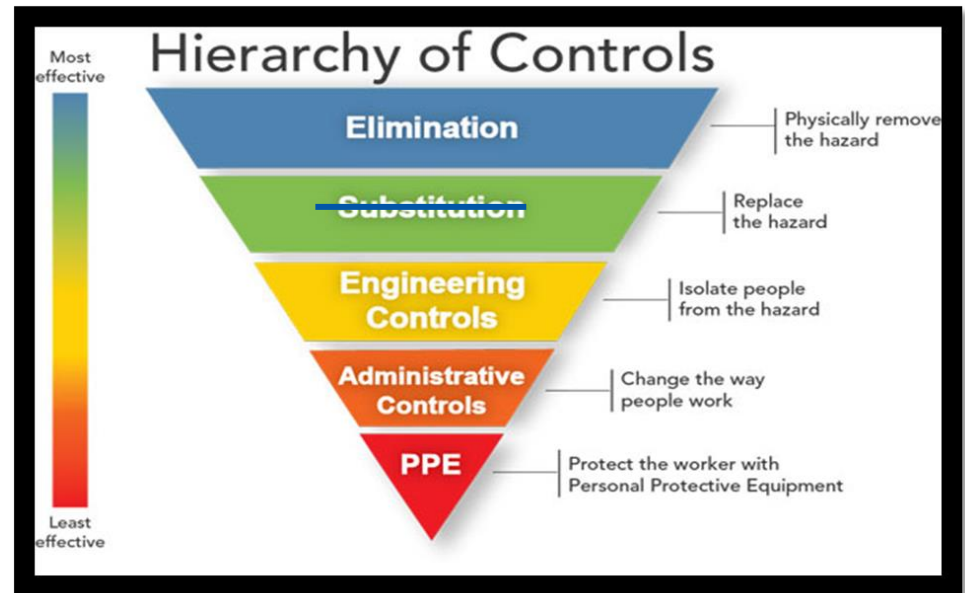
“Our thinking was, the larger enterprises had resources. We wanted to try to make sure [smaller businesses] had the right information, recognizing that that’s the majority of workplaces in this country.”

– John Henshaw, AIHA member and Former U.S. Assistant Secretary of Labor and Director OSHA.

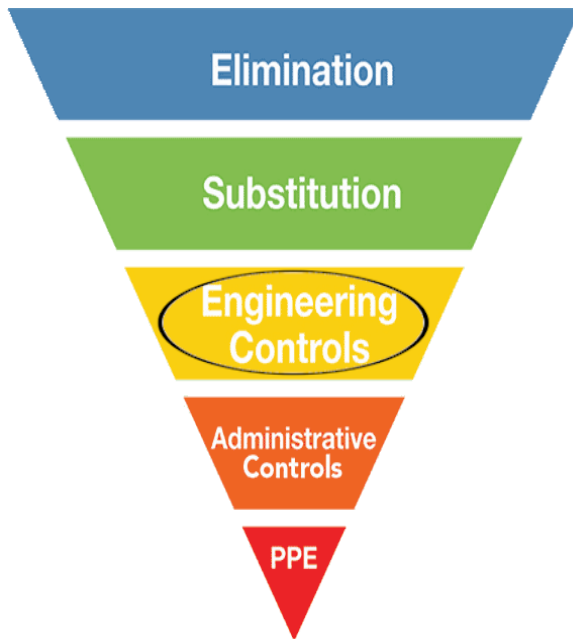


SCOPE

- Follows hierarchy of controls
- Recommendations to minimize potential for the virus to enter the facility
- Recommendations to minimize the spread of the virus, if it enters the facility
- Risk management plan should be multi-layered and flexible
- Regularly updated to reflect evolving science



ENGINEERING CONTROLS TO MINIMIZE SPREAD OF THE VIRUS



- Separate work locations
- Install physical partitions
- Increase ventilation / fresh air
- Increase filter efficiency
- Install portable HEPA filtration units
- Limit personal fan use

INDUSTRY SECTORS

- Amateur Sports
- At-Home Service Providers
- Bars
- Business Services (e.g., banks, dry cleaners)
- Childcare Centers
- Construction Sites
- Dental Offices/Clinics
- General Office Settings
- Gyms and Workout Facilities
- Hair and Nail Salons
- Houses of Worship
- Institutions of Higher Education
- K-12 Schools
- Laboratory Environments
- Libraries
- Museums and Collecting Institutions
- Outdoor Recreation (e.g., campgrounds, pools)
- Physical/Occupational/Massage Therapists
- Retail
- Restaurants
- Rideshare Services (e.g., taxi, Uber)
- Small Manufacturing/Maintenance Facilities
- Small Entertainment Venues (e.g., mini golf)
- Small Lodging Establishments
- Street Vendors/Farmers Markets
- Transit Systems
- Warehousing/Transportation

MEDIA, MARKETING, AND EXPOSURE

- Over 3M website views
- Over 4 million downloads
- Featured resource on CDC website
- Featured in and on:
 - New York Times
 - Wall Street Journal
 - MSN
 - NPR
 - USA Today
 - Readers' Digest and dozens more...



HealthierWorkplaces.org

With the goal to develop one consumer resources website with evergreen information, AIHA recently launched HealthierWorkplaces.org, which melds [BacktoWorkSafely.org](#) and [WorkerHealthSafety.org](#) microsites into this one-stop center.

Consumer-facing guidance on various topics, such as:

- Indoor air quality
- Natural disaster cleanup
- Teen workplace health & safety, and
- Infectious disease mitigation & control

Visit: www.healthierworkplaces.org

Consumer Health and Sa

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Healthier Workplaces

Learn how to manage your exposure to various hazards at work and home using this hub of free information created by leading occupational and environmental health and safety (OEHS) professionals. These resources are designed to help employers and employees safeguard worker health and well-being, as well as guide the public to prepare for and address emergencies like natural disasters and wildfires.

Need an OEHS Professional? Find one now!

Healthier Workplaces Show: Next Episode!

Consumer Health and Safety Resources

Learn how to address crises and health risks that might affect you and your community, including natural disasters and mold.

[LEARN MORE](#)

Workplace Resources

Improve your workplace health and safety using these expert resources for employers and employees in retail, food service, and more.

[LEARN MORE](#)

Video Podcast Series

Get solutions to the latest industrial hygiene and environmental health and safety issues, featuring industry experts.

[LEARN MORE](#)

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

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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 original *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

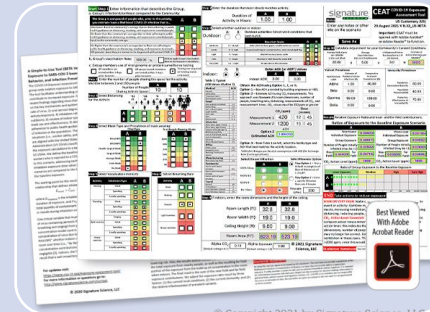
Project #1: Resources for IH/OEHS professionals

The Role of the Industrial Hygienist in a Pandemic

2nd edition, Version 2

El Rol del Higienista Ocupacional en una Pandemia

2da edición, Versión 2



The Role of the Industrial Hygienist in a Pandemic, 2nd edition

Thanks to a cooperative agreement with the Centers for Disease Control and Prevention (CDC), AIHA is able to offer this PDF book for FREE.

El Rol del Higienista Ocupacional en una Pandemia, 2da edición, Versión 2

A los higienistas ocupacionales se les brindan recursos, información y herramientas para asesorar y ayudar a los trabajadores en general, los trabajadores de la salud y la gerencia a proteger a los trabajadores en caso de una pandemia.

SARS-CoV-2 Exposure Assessment Tool

This simple-to-use tool allows users to estimate a group-wide relative exposure to SARS-COV-2 associated with various activities. It incorporates scientific principles and recent findings of virus characteristics to assess relative exposure based on key mechanistic and epidemiological factors.

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All Projects: Resources for Small Businesses & Consumers

Evolution of
Commit 2 C.A.R.E.
Campaign



Community. Awareness. Responsibility. Equity.

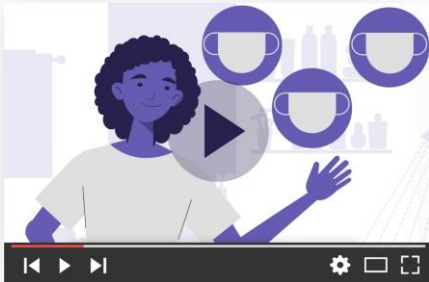
- Commit to C.A.R.E. is a public awareness campaign with a mission to level the playing field of understanding of environmental strategies to combat COVID-19 and other airborne infectious diseases like measles and tuberculosis:
- Debunk myths about the spread of airborne viruses, such as COVID-19.
- 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.

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By Resource Category



FREE RESOURCES

- Videos
- Checklist
- Printable Posters
- Needs Assessment Summit Recording

COVID-19 Vaccination Policy FAQ

Are you considering implementing a vaccination policy in your company?

Companies attempting to go back to work safely are now facing the challenges of implementing policies and adaptations to reduce the spread of COVID-19.

If you are considering implementing a COVID-19 vaccination policy in your company you need to do it and communicate it correctly.

Below are some of the most frequently asked questions about how to ensure compliance, reduce turnover and overall impact in your operations.

Review these considerations to define if implementing a COVID-19 vaccination policy is the right decision for your organization

1 Why is the company instituting a COVID-19 vaccination policy?

Responsible companies want to make their work environments as safe as possible for their staff, their families and their clients.

Vaccination policies are founded on the latest science-based guidance from the leading public health officials. The CDC is now urging people to get the vaccine and to wear masks in public places.

According to the recent studies, the Delta variant of COVID-19 causes more serious illness (to people that have not been vaccinated) than the earlier variants and that it spreads as easily as rhinovirus and is more contagious than measles.

Currently 37% of people hospitalized with COVID are unvaccinated, or not fully vaccinated. The threat of this pandemic is now fully focused on the unvaccinated.

The best available research indicates that vaccinations are safe and highly effective at reducing serious illness, including for the more transmissible Delta variant.

A COVID-19 vaccination policy is fundamentally about taking care of people, but it also directly relates to ensuring companies have the capacity and flexibility to do their jobs and fully support all their clients in their operations.

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Community. Awareness. Responsibility. Impact.

AIHA

Employers

For those who run any business and are responsible to keep their employees safe and healthy.

- Small Businesses
- Healthcare Facilities
- Long-term Care Facilities

Employees

Looking to join thousands of companies from around the world who have committed to staying healthy and safe at work?

General Public

For the concerned citizen, a solopreneur, or part of the media and want to pledge to Commit to C.A.R.E

Summary of deliverables to date

(Developed by IBEC in collaboration with AIHA)

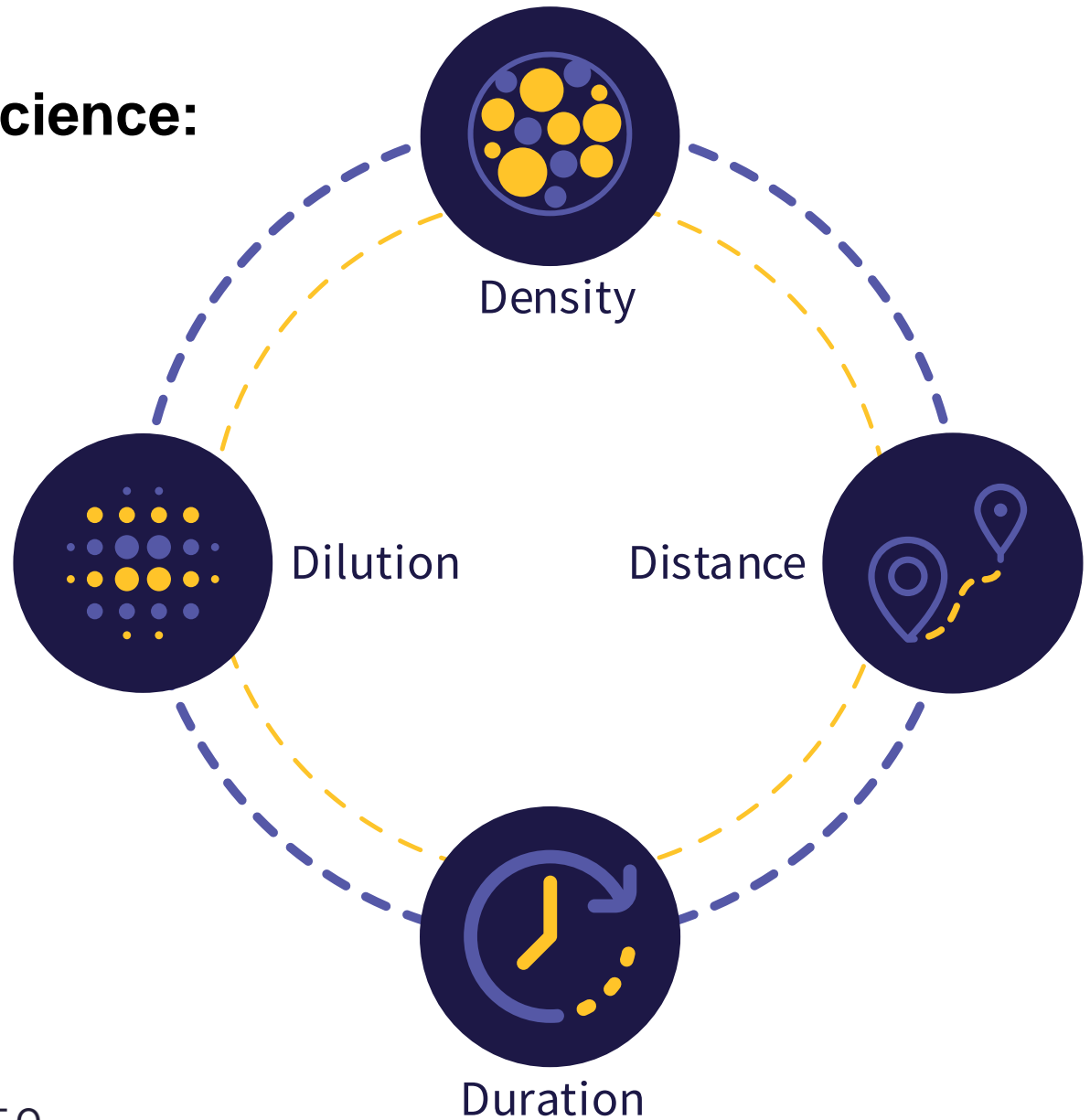
Knowledge Product Development

- 20 Micro-training Animated Videos targeting Small Businesses, Education, and Healthcare
- Supporting Worksheets, Tip Sheets, Infographics, Etc.
- Accessibility: Color Blind, Closed Captioning, Translations into 8 Languages
- Needs Assessment Summit (broadcast Jan 2022)

Knowledge Product Dissemination

- 4 Step Online Interactive Risk Assessment Tool
- Commit to CARE Pledge: Association Outreach for Endorsement and Distribution
- Multiple Month Communications and Outreach Program

Simplifying the Science: The 4 D's



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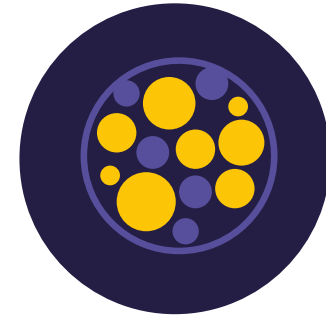


How to determine and assess your risk

Risk Factors



Duration



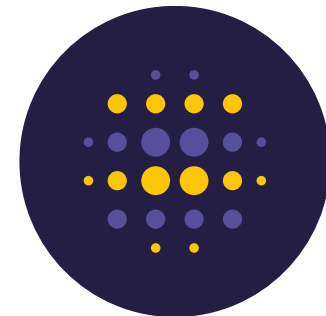
Density

Reducing exposure to an airborne virus is the most important thing you can do in reducing its spread.

Risk Management Solutions



Distance



Dilution

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Sequential Lessons to Help an Organization



- ✓ Determine its relative **risk**.
- ✓ Implement **workforce training**.
- ✓ Assess/improve **building ventilation**.
- ✓ Determine whether it needs an **OEHS professional**.
- ✓ Understand how to find an **OEHS professional**.
- ✓ Develop a **vaccination policy**.
- ✓ Develop a **testing policy**.

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AIHA

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.



Current Partners include...



Interested in becoming a partner? Click [here](#).

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COURSES FOR SAFETY PROFESSIONALS

In-Person or Online

- [Fundamentals of Industrial Hygiene Road Course:](#)

AIHA University offers road courses that provide an intensive, hands-on introduction to the profession, hosted both virtually on Zoom and in person in Westerville, Ohio. These courses let you fully immerse yourself in basic OSH principles with instruction from leading experts in the field.

2023 Course Dates (click date to register):

- ~~[March 13–16, 2023](#)~~ – In person in Westerville, Ohio
- [July 17–21, 2023](#) – Online via Zoom
- [September 11–14, 2023](#) – In person in Westerville, Ohio

Online Courses

- [Basic Principles of Occupational Hygiene](#)
- [EIH I: Elemental Industrial Hygiene](#)
- [EIH II: Practical Applications of OEHS Math](#)
- [EIH III: Case Studies in the Application of Industrial Hygiene Control Methods](#)
- [Exposure Assessment Virtual Conference Recordings \(2019\)](#)
- [Welding: An Exercise in Applied Industrial Hygiene](#)

COURSES FOR SAFETY PROFESSIONALS

Online Certificate Programs

- [Use of Direct Reading Instruments Certificate Program](#)
- [Occupational Exposure Assessment Certificate Program](#)(Update coming late 2023)

Preparation for the Exposure Decision Analyst (EDA) Registry Program

- [Making Accurate Exposure Risk Decisions](#) (FREE Prep Course)
- [Top 10 Imperatives for the AIHA Exposure Risk Management Process Presentation Recording](#)

AIHce EXP OnDemand Bundles

- [OEHS Technician Bundle \(AIHce EXP 2022 OnDemand\)](#)

Learn more about our Featured Educational Resources for OEHS

Technicians: <https://www.aiha.org/education/featured-educational-resources-for-oehs-technicians>

AIHA BUSINESS CASE TOOL

- The AIHA Business Case in EHS Tool captures the effects of implementing programs or activities on employee health and safety (injury or illness), risk management, and the business process.
- The effects include customary financial business metrics, such as net present value (NPV), internal rate of return (IRR), return on investment (ROI) and Payback Period (PBP), which are meaningful to business management.
- This tool also includes non-financial measures, those that cannot be directly or easily monetized.

Click [here](#) to access.



THANK YOU

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