

HEALTHIER WORKPLACES | A HEALTHIER WORLD

AIHA NATIONAL UPDATE: FOCUS ON CDC GRANT

Yuma Pacific-Southwest Section 47th Annual Meeting January 21, 2022

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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 (NEW) 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	Integrity of Professional	Advocacy				
AIHA will nurture and	AIHA will promote the	Dissemination of	Practice	AIHA will influence the				
empower a diverse and	practice of occupational and	Knowledge	AIHA will identify,	actions of the public,				
inclusive professional	environmental health and	AIHA will explore, develop,	develop, continuously	government, and				
community and engage with	safety (OEHS) by increasing	and disseminate cutting-	improve, and promote	organizations to				
allied professional	awareness of the value of the	edge educational, technical,	excellence in OEHS	advance worker and				
organizations to work	profession and growing the	and career enrichment	practices.	community health and				
towards achieving common	organization and profession.	resources to advance the		safety.				
goals.		OEHS profession and						
		professionals.						
	Strategic Objectives							
1. Enhance AIHA's value	1. As the AIHA association,	1. Identify the needs	1. <mark>Implement a</mark>	1. As thought leaders,				
proposition to attract, grow,	communicate our mission,	associated with critical	continuous improvement	build awareness of the				
and retain a diverse and	vision, values, and value	issues in OEHS, create the	strategy to identify and	OEHS profession and the				
inclusive community of OEHS	proposition to increase the	research agenda, and	address gaps between	value of the				
professionals as members.	strength of the organization.	facilitate information	current and state of the	professionals' impact on				
2. Enhance AIHA's value	2. As a profession, inform	sharing, partnerships,	art (best in class) OEHS	businesses and				
proposition to appeal to non-	organizational leaders of the	dissemination, and	practice.	communities to influence				
core OEHS and allied	value proposition of OEHS	implementation of evidence-	2. Advance competency	stakeholders, the public,				
professionals.	professionals: who we are,	based practices.	in specialty areas	and policymakers at all				
3. Enhance Product	what we do, and why.	2. Develop educational,	through laboratory	levels of government.				
Stewardship Society's value	3. As a profession, broadly	technical, and career	accreditation, proficiency	2. Empower AIHA				
proposition to attract, grow,	communicate to the public	resources for targeted	programs., and registry	members and the public				
and retain a community of	AIHA's mission, vision, and	audiences.	programs.	to contact their				
diverse product stewards as	value proposition to improve	3. Disseminate educational,	3. Develop recognized	policymakers in support				
members.	society.	technical, and career	leading metrics and best	of AIHA public policy				
4. Identify and nurture		resources to targeted	practices for worker and	positions and issues.				
relationships with allied		audiences in developed and	community health and					

emerging economies

options.

through multiple delivery

safety, including

responsibility.

organizational social



professional organizations.

BACK TO WORK SAFELY CAMPAIGN: MEDIA, MARKETING, AND EXPOSURE

- 2nd edition was released in August 2021
- Over 3 million website views since initial debut
- 3.25 million downloads to date
- Featured resource on CDC website
- Featured in and on:
 - New York Times
 - Wall Street Journal
 - MSN
 - Readers' Digest and dozens more...





INDUSTRY SECTORS

ALL AVAILABLE IN SPANISH!

- 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



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

- As a result of our Back to Work Safely initiative, CDC/NIOSH awarded us a \$500,000 grant in March 2021.
- Over the last several months AIHA and <u>IBEC</u>* have partnered with funding support from the CDC to develop a series of new tools and resources designed to help organizations cope with the pandemic.

*IBEC: The Integrated Bioscience and Built Environment Consortium



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

1. Project A

- Revision of AIHA's "Role of the Industrial Hygienist in a Pandemic"
- Supplemental videos addressing need for OEHS professionals (focus on general small businesses, healthcare, long-term care facilities)
- Knowledge products addressing risk assessment and ventilation

3. Project C

- Derivative products based on AIHA's Back to Work SafelyTM guides: Animated video snippets and tools
- Available in multiple languages

2. Project F

- Animated video snippets on respiratory protection
 - Risk assessment
 - Face coverings for low risk
 - Respirators for high risk
- · Available in multiple languages

4. Project B (Airing 1/25/22)

- Virtual Summit to address needs of vulnerable occupations:
 - First responders
 - Daycare centers
 - K-12, Colleges
 - · Gig economy
 - Construction
 - Agriculture

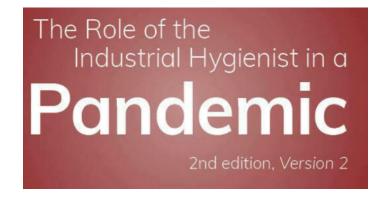
^{*} Each project includes a comprehensive communications plan with engagement metrics



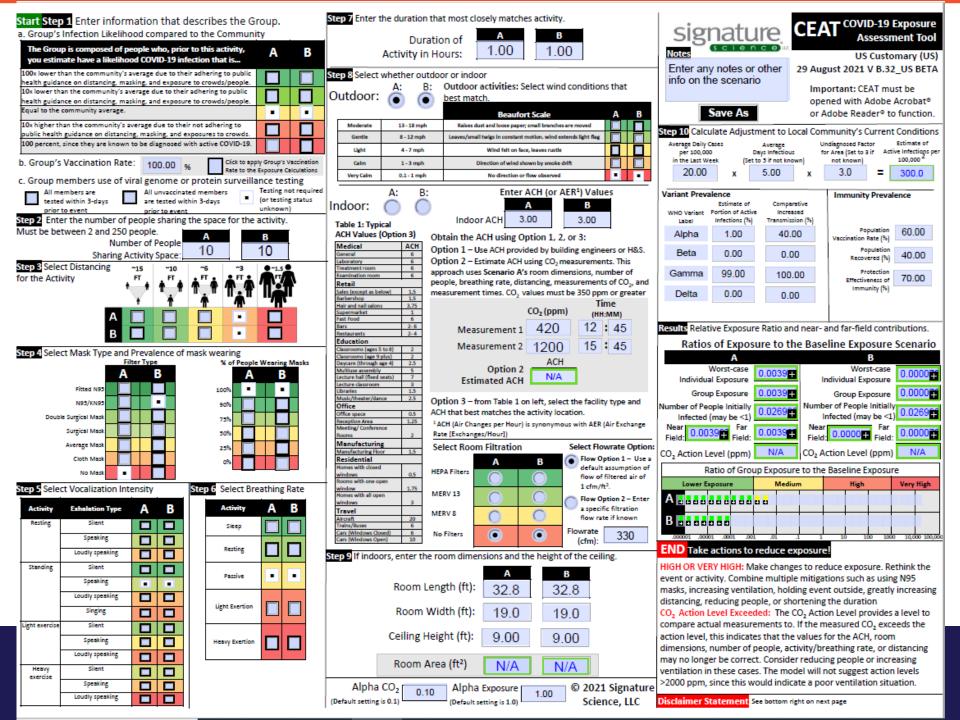
Table of Contents

The	e Editors, Authors, and Reviewers	v
Ack	knowledgments and Dedication	vii
I.	. Introduction	1
	A. The Previous Version (2006)	1
	B. Goals and Objectives for the Revision	1
	C. New Sections Added to Revised Version and Why They Were Added	1
	D. Intended Audience	
	E. How the Document Came Together	
	F. Lessons Learned	2
II.	. Roles and Responsibilities	2
	A. The Industrial Hygienist During a Pandemic	
	B. Lessons Learned	
	. Communicable Hazards with Pandemic Potential	4
	A. General Considerations	4
	B. Glossary of Definitions and Terms of Art	
	Communicable Hazard Definitions	
	Particles and Transmission-Related Terminology	6
	C. Biohazard Risk Categories Developed for Laboratories	
	D. Lessons Learned	7
IV.	Exposure Assessment	8
	A. Occupational and Environmental Assessment for Biological Hazards	8
	B. Modes of Transmission	9
	1. Precautionary Principle	
	Airborne Transmission	
	3. Contact Transmission	
	C. Total Exposure Health Concept in a Pandemic	
	D. Occupational Exposure Banding	
	2. Known Uses	
	S. Use of Tiers in Assignment of OEBs	
	4. Limitations of OEBs	16
	Potential for Future Use: OEBs for Infectious Agents	16
	E. Lessons Learned	16
.,	Recommended Controls	
٧.	A. General Considerations	
	B. Source Controls	
	Source Controls for Particle Inhalation	
	Source Controls for Contact Transmission	
	C. Pathway Controls	22
	Pathway Controls to Prevent Infectious Particle Inhalation	22
	Contact Transmission Pathway Controls	29
	Airborne and Surface Pathway Control Verification	
	D. Receptor Controls	
	1. Hand Hygiene	
	2. RPE and PPE	
	E. Integrating Multiple Modes of Transmission	
	F. Control Banding for Worker Exposures	
	Background Control Banding for Pandemic Organisms	36
	G. Lessons Learned	
	U. LESSONS LEGITIEU	41

VI.	Co	mmunication and Coordination	45	
	Α.	Communications Planning	45	
		Set Up Policies to Follow During a Pandemic	46	
	C.	Communicate with and Educate Employees and Affected Persons in the		
		Communities Served	47	
	D.	Coordinate with External Organizations and Public Assistance/Help Community	47	
	E.	Communication/Coordination with Workforce	48	
	F.	Plan for the Impact of a Pandemic on Staff	48	
	G.	Message Mapping Where Language Can Be a Barrier	49	
	H.	Communication with the Public	49	
	l.	Medical and Infection and Prevention Control Specialists	50	
		Pandemic Committee Membership	50	
		2. Mode of Transmission Review	50	
		Expertise in Engineering Control and PPE Selection	50	
		4. Review the Toxicological Risk of Using Disinfectants		
	J.	Emergency Responders/Emergency Preparedness, Personnel, and Public Health Agencies		
	K.	Lessons Learned	52	
VII.	Se	nsors, Data Analytics, Tracking, and Management	52	
		Sensor Technology		
		Near Real-Time Detection and Field Portable Devices	52	
		Field Portable Polymerase Chain Reaction Testing		
		3. Infrared Thermometers	53	
		4. Use of Emerging Wearable Technology for Screening	53	
	В.	Data Analytics, Tracking, and Management	54	
	C.	Data Management and Analysis	54	
Δрр	end	lix 1: Plan for the Impact on an Organization and Its Mission	56	
Δрр	end	lix 2. Developing a Business Continuity Plan	59	
Δрр	Appendix 3. Shutdown and Reopening			
Δрр	Appendix 4. Special Consideration for Workers with Pre-Existing Medical Conditions			
Δрр	Appendix 5. Industries with Unique Challenges			







How and When to Use N-95 Respirators

N95 Respirators

N95 respirators reduce the risk of exposure to airborne aerosol viruses like COVID-19,

How and When To Use N-95 Respirators (YouTube Video)



CHECKLISTS



https://www.backtoworksafely.org/cdc/care-checklists



CLEAN SUMMIT

CONFIDENCE. LEADERSHIP. EXPOSURE REDUCTION. AWARENESS. NEXT STEPS.

STAGE 6: NEEDS ASSESSMENT OF VULNERABLE OCCUPATIONS AND POPULATIONS AND STRATEGIES FOR RESOLUTION MARK YOUR CALENDAR: JANUARY 25, 2022 (12 NOON TO 5 PM ET)

- A series of panel discussions by industry: (1) first responders, (2)
 education (daycare centers, K-12, higher ed), (3) gig economy, and (4)
 vulnerable workers in agriculture and construction
- Within each panel, we will:
 - Understand paint points, challenges
 - Recognize organizational and psychological barriers to overcome as scientific knowledge develops
 - Explore new technology innovations and case studies highlighting exposure reduction strategies







BACKGROUND

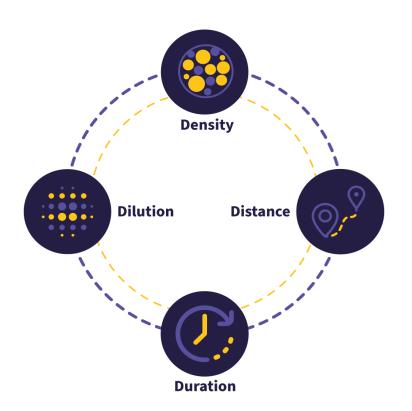
Community. Awareness. Responsibility. Equity.

Commit to C.A.R.E. is a public awareness campaign with a mission to:

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



CARE



Vaccination and human diagnostic are critically important.

Given that a primary transmission route for COVID-19 is airborne, medical mitigation strategies MUST be complemented with environmental control solutions to reduce the risk of transmission.

This is a **holistic approach that is more comprehensive.**

*Duration/Density = Risk Factors | Dilution/Distance = Risk Mitigation Factors



How to determine and assess your risk.

COMMIT TO

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

Viruses that transmit as airborne particles - such as the viruses that cause COVID-19 and measles - pose a significant risk as they can travel long distances - up to 20 to 30 feet - and stay active in the air for at least 4 hours.

Consider the 4Ds to determine the risk category:



Duration

How long will the employee or others be indoors? The longer time spent indoors, the more the air becomes filled with invisible airborne particles.

Risk **Factors**



Density

How many people are in the space, how many are not vaccinated, how many people are sick and not showing signs, and how many are not wearing masks? As these numbers increase, so does the risk.



Dilution

Being outdoors is relatively safe compared to being indoors thanks to how easy it is to dilute the virus due to more open space, moving air, and the aid of sunlight to stop the virus.

Risk Mitigation





Distance

How far or near are people around one another? People with COVID-19 exhale a high amount of viral particles, which is why being close to an infected person increases the risk of infection for you.



CARE

Sequential lessons to help an organization:

- Determine its relative risk (interactive risk assessment tool)
- Implement workforce training (face coverings vs PPE)
- Assess/improve building ventilation
- Determine if/when/why it needs an OEHS professional
- Understand how to find an OEHS professional
- Develop a vaccination policy
- Develop a testing policy



INVITATION TO PARTNER!

- 1. Go to https://commit2care.org/become-partner/
- 2. Consider lending your support in one of several ways:
 - a. ENDORSE: Provide us with your organization's logo to add to the CommitToCARE.org website and your communications materials.
 - b. ENDORSE and SHARE: Combination of #1 above and your organization's commitment to share information about this program with your members, etc. We will send you a media toolkit with sample newsletter articles, social media posts and artwork for you to add on your website and correspondence.
 - c. ENDORSE, SHARE, and LEAD: Combination of #2 above, plus your organization's commitment to appoint a liaison to help reach out to other audiences. We would ask you to help arrange brief webinars with your members as well as with groups of your members' customers -- to educate and mobilize even more people. The appointee would be invited to occasional meetings and be provided with a Leadership Toolkit to guide them.



COMMIT2CARE.ORG

Pledge to do your part in making your building, organization, and community healthier and safer from COVID-19.



EMPLOYERS

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

Get Started



EMPLOYEES

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

Get Started



GENERAL PUBLIC/MEDIA

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

Get Started



DIGITAL BADGES



Allied/Partner Organizations



Employers



Employees and General Public



THANK YOU

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A HEALTHIER WORLD

