

# Occupational Health and Safety (OHS) Science Professionals

## Healthier Workplaces | A Healthier World



Occupational Health and Safety (OHS) Science Professionals, also known as Industrial Hygienists, are scientists and engineers who are dedicated to ensuring health and safety in the workplace. Across a wide variety of industries and in response to natural disasters, OHS Science Professionals work to protect the health and safety of workers, businesses, and the general public.

How do OHS Science Professionals protect you? By anticipating, recognizing, evaluating, confirming and controlling hazards in the workplace so people can go home every night with peace-of-mind knowing they are not going to be harmed from possible dangers they may encounter doing their jobs.

**Identifying Hazards**



**Workplace Recommendations**



**Ensuring Procedures Are Not Potentially Harmful**



**Continuing Education**



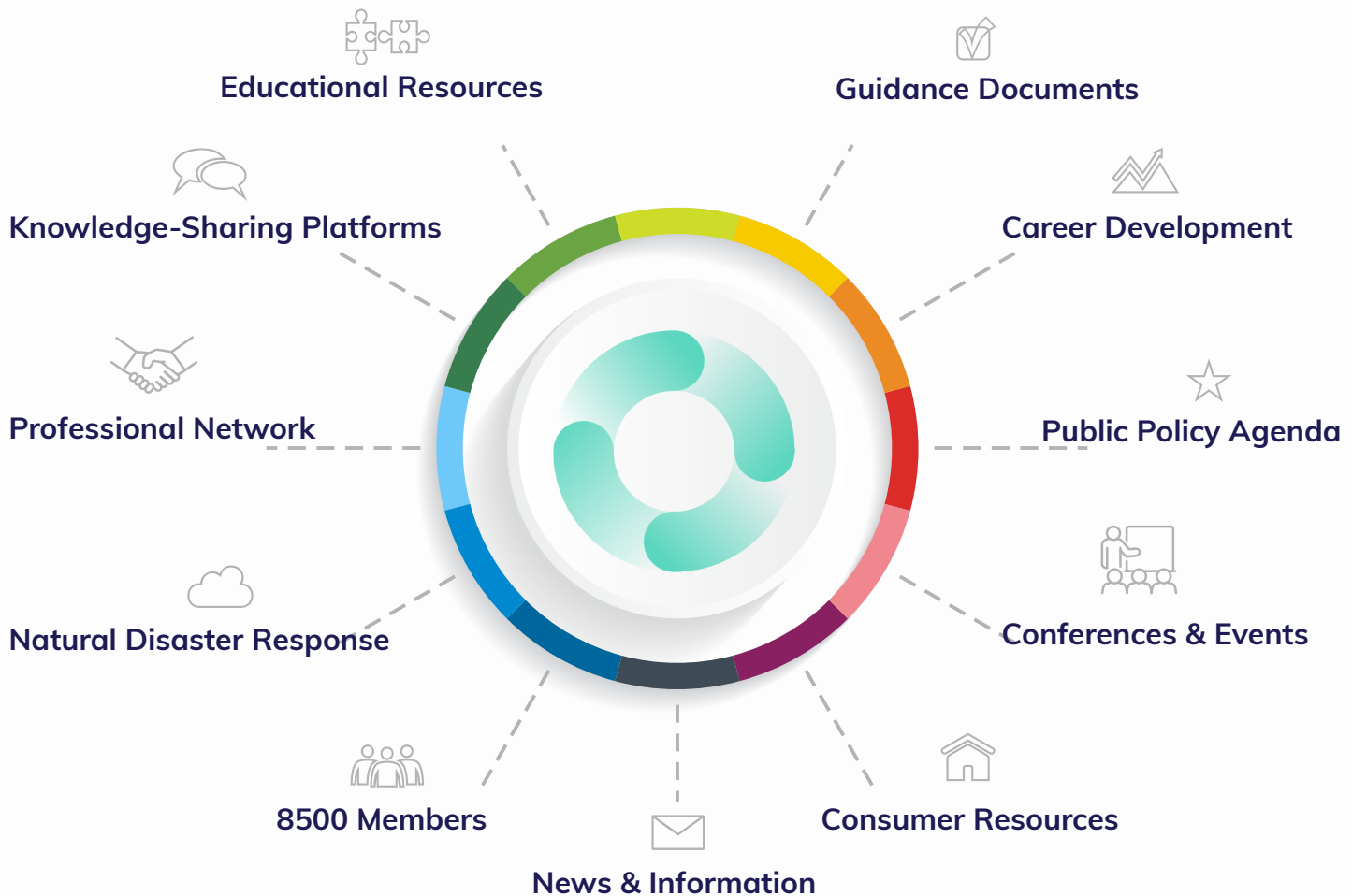


HEALTHIER WORKPLACES | A HEALTHIER WORLD

# The national professional association for Occupational Health and Safety Science professionals dedicated to.

We advance the profession by producing educational resources for our members, connecting current and future industry leaders, and promoting the value of their practice to corporations and to the general public.

By amplifying the voice of our members, we champion higher standards of health, safety, and professional integrity — positioning the profession to better protect workers, businesses, and the public today and in the future.



# The OHS Science Professionals of AIHA

We all benefit from our  
workplace health and safety heroes.



## Benefits for Businesses

- Fewer Injuries
- Fewer Illnesses
- Higher Productivity



## Benefits for Consumers

- Safer Communities
- Free Public Resources
- Disaster Recovery

# Occupational Health and Safety Science Professionals in Action!

OHS Science Professionals are all around us: on the job, in your community, and in the headlines.

## Protecting Workers on the Job

### Protect workers' hearing by controlling noise in the workplace.

Each year 22 million people in the U.S. are exposed to hazardous noise levels at work.\*

### IHs work with museum curators to keep staff healthy.

They develop programs to protect workers from chemicals used to preserve artifacts.

## Pandemic and Natural Disaster Response

### BacktoWorkSafely.org

This site features expert, industry-specific guidance for both businesses and consumers to safely re-open and re-engage as they emerge from the COVID-19 quarantines.

### Industrial hygiene volunteers organized in 2012 after Hurricane Sandy.

IHs coordinated procuring donations of personal protective equipment, and offered expertise on mold and environmental hazards.

<https://www.aiha.org/publications-and-resources/TheSynergist/Pages/PresidentsMessage-01.aspx>

### IHs played a critical role during the 2015 Ebola outbreak.

They protected emergency responders in West Africa and hospital staff taking infected patients to the Nebraska Biocontainment Patient Care Unit.

## Keeping First Responders Safe

### IHs help protect firefighters.

IHs' research finds better ways to protect firefighters from toxic exposures when responding to fires.

### U.S. Public Health Service IHs assisted in the 2010 Haiti earthquake response effort.

IHs helped protect emergency responders from heat, stress, fatigue, and asbestos hazards.

<https://www.aiha.org/publications-and-resources/TheSynergist/Pages/The-Next-Day,-Everything-Was-Flat=10.aspx>

| [aiha.org](https://www.aiha.org)

\*Centers for Disease Control and Prevention (CDC/NIOSH) National Institute for Occupational Safety and Health (NIOSH)