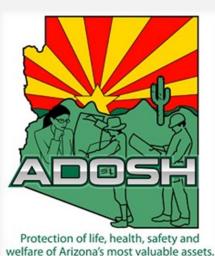


ADOSH Update 2020

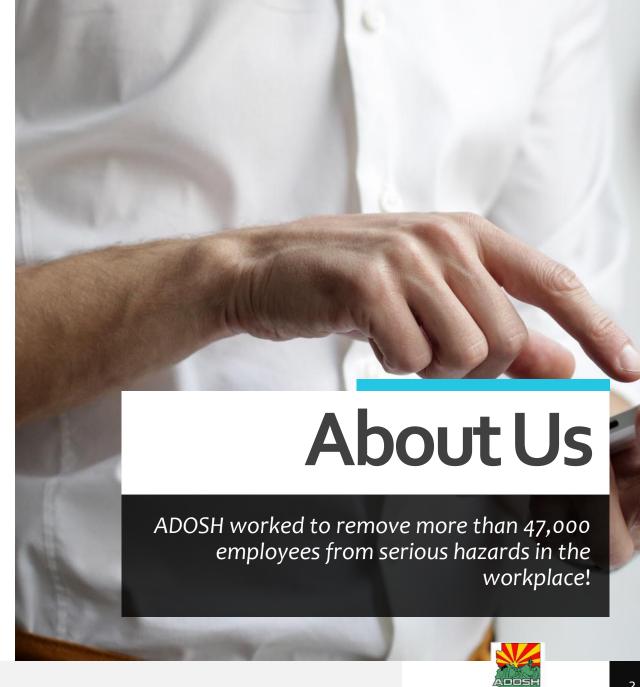


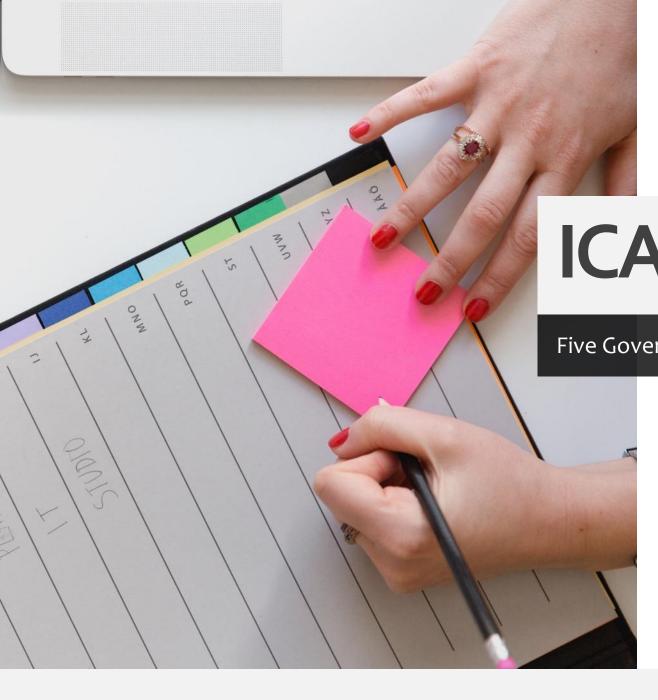


The Arizona State Plan



- This state has an OSHA-approved State Plan that covers private and state and local government workplaces.
- This state has an OSHA-approved State Plan that covers state and local government workers only.





ICA & ADOSH

Five Governor appointed Commissioners

ADOSH Program

- Oversee 157,000 places of businesses
- Offices in Phoenix & Tucson
- Regulate public and private employers
 - Compliance
 - Compliance Assistance
 - Consultation and Training





DALE L. SCHULTZ - Chairman

Dale graduated from Arizona State University with a Bachelor of Science in Management and started his business career at the Industrial Commission of Arizona. He has over 40 years of experience in risk and quality management related positions. He has worked for an insurance company and two multi-state integrated health systems as an insurance broker and as a regulator. Dale has been responsible for self-insured workers' compensation programs, including funding, claims administration, and injury prevention, including life safety, environmental, radiation, and construction safety, as well as emergency management and occupational health programs. He has been the chairman of the board of a health insurance company and a vice chairman or member of four other civic and nonprofit boards. Dale has also developed and managed several "off shore" captive insurance companies for healthcare systems.



JOSEPH M. HENNELLY, JR. - Vice Chairman

Joseph M. Hennelly, Jr. is a co-founding member of a Phoenix law firm that focuses on insurance regulatory, employee benefits and insurance receivership matters. Mr. Hennelly's legal practice covers a broad spectrum of insurance and insurance regulatory matters, including the representation of various entities in the workers' compensation arena. His practice also involves insurance insolvency and receivership matters (including several which involved insurers with significant workers' compensation business), wherein he represents the Director of the Arizona Department of Insurance (ADOI) in his capacity as receiver of insurance companies.

Mr. Hennelly's prior public service includes his tenure as the Deputy Director of the ADOI. As Deputy Director, Mr. Hennelly was responsible for overall regulatory and administrative functions at the ADOI, which included the ADOI's regulation of workers' compensation insurance companies and related matters. Additionally, Mr. Hennelly has served as an Assistant United States Attorney and as an Assistant Arizona Attorney General.



SCOTT P. LeMARR - Member

Scott LeMarr retired as Owner of Palo Cristi Stone Masonry Company in 2010 and then served as the Mayor of the Town of Paradise Valley from 2010 until January of 2015. Prior to his two terms as Mayor, Mr. LeMarr also served the town as Council Member for 8 years, Chairman of the Planning Commission, and as head of the General Plan Advisory Board. During his 30 years as owner of a construction company, Mr. LeMarr served on several trade and industry organizations. He was a participant Board of Directors for the Small Business Advisory Board of the Department of Labor OSHA Practices Task Force. Mr. LeMarr is currently a Board of Trustees member of the Maricopa County Self Insurance Risk Management Trust.



STEVEN J. KRENZEL - Member

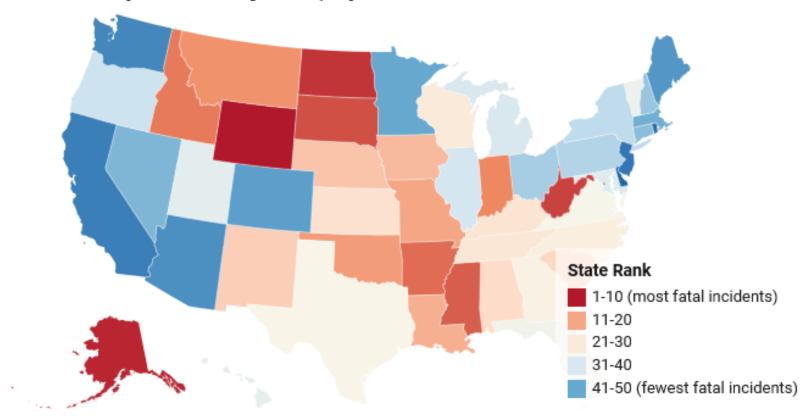
Steven J. Krenzel, is a proud Michigan native and a graduate of Western Michigan University. He is presently the Managing Vice President of the Phoenix Private Bank for Bankers Trust Company of Iowa. Beginning in 2003, Mr. Krenzel has worked exclusively in the financial sector in various roles. Mr. Krenzel and his wife have called the Copper State "home" since 2007. Prior to serving with Industrial Commission of Arizona, Mr. Krenzel served as a local Advisory Board Member for Local Initiatives Support Corporation ("L.I.S.C.") and was appointed by the Governor to the Arizona Housing Finance Authority. Throughout his banking career that has spanned more than fifteen (15) years, Mr. Krenzel has had the privilege of working with the business community creating success story after success story. He is able to achieve this consistent level of accomplishment through a specific approach of understanding the needs of small to mid-sized businesses. He will continue that approach to work closely with our stakeholders and the business community, while protecting Arizona's workforce.





How Safe is Arizona?

Rates of Fatal Occupational Injuries, by State



Map: Andrew Soergel for USN&WR • Source: Bureau of Labor Statistics • Get the data • Created with Datawrapper

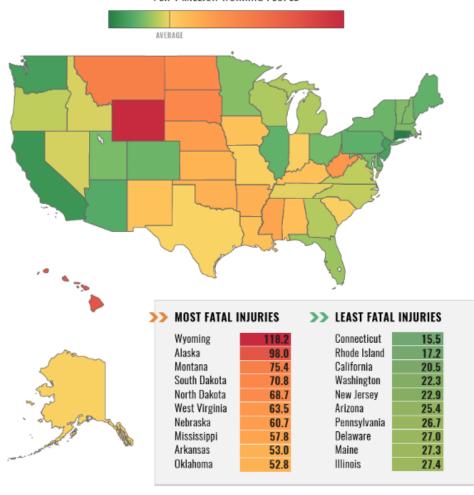


AVERAGE NUMBER OF FATAL

WORKPLACE INJURIES

BY STATE

PER 1 MILLION WORKING PEOPLE





Arizona Management System





Professional Dev't Tracker

Click Image Above to Open Professional Dev't Tracker

Note: Managers to update monthly prior to reporting deadline.



Standard Work Tracker

Click Image Above to Open Standard Work Tracker

Note: For Reference Only.



Success Tracker

Click Image Above to Open Success Tracker

Note: Managers to update monthly prior to reporting deadline.



Metric Reporting Tracker

Click Image Above to Open Metric Reporting Tracker

Note: Managers to update monthly prior to reporting deadline.



A-3 Project Plans

Click Image Above to Open Folder for A-3 Project Plans.



Countermeasures

Click Image Above to Open Folder for Countermeasure

Documents.



Metric Supporting Data

Click Image Above to Open Folder for Metric Supporting ${\tt Data}.$





ADOSH Current Metrics

October 1 – Present Day

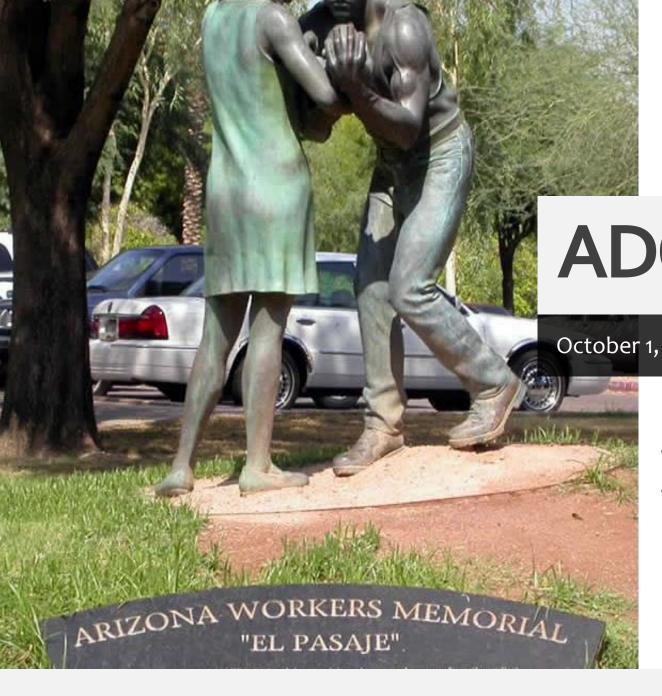
ADOSH

- Responding to Complaint Inspections 6 Days
- Responding to Complaint Investigations 1 Day
- Timely Responses to Imminent Danger Complaints and Refeerals 100%
- Percent of Work Related Fatalities Responded to in 1 Work Day – 100%
- Percent of Retention Penalty 90.27%
- Number of employees removed from a hazardous condition -

National

- 8 Days
- 4 Days
- 96.77%
- 96.88%
- 76.22%





ADOSH Fatalities

October 1, 2019 – Present Day

Our totals

- 15 Reported to ADOSH
- 2 Not Work Related
 - 4 Falls from heights
 - 3 Crushed-by
 - 2 Struck-by
 - 2 Caught-in
 - 1 Explosion



A Full Program View

October 1 – Present Day

ADOSH Compliance Activities and Consultation

- More than 60,000 employees benefited from a Compliance, Compliance Assistance, or Consultation visit.
- Businesses have saved more than \$1,625,000 through Compliance Assistance and Consultation visits.
- More than **3,200** employees informally trained on the jobsite.
- Trainers have provided training to more than **7,500** employees.



Additional Compliance Metrics

October 1, 2019 – Present Day

- ADOSH Activities can be broker down
- Private & Public
 - Currently ADOSH completed inspections in the Construction Industry at a rate of 55.3%
 - General Industry rate = 44.7%



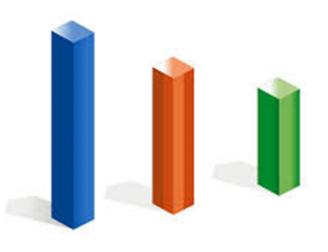


ADOSH Top 10 Frequently Violated Standards for Private & Public

October 1, 2019 – Present Day

Private Industry

- Fall Hazards
- 2. Housekeeping
- 3. Hazard Communication Program
- 4. "HCP" Labeling According to GHS
- 5. "HCP" Training for Employees
- 6. Machine Guarding
- Control of Hazardous Energy (LOTO)
- 8. Electrical Hazards
- Bloodborne Pathogens
- 10. Ladders



Public Industry

- 1. Electrical Hazards
- 2. Workplace Exits Life Safety Code
- 3. Fire Extinguishers
- 4. Machine Guarding
- 5. Hazard Communication Program
- 6. Confined Space
- 7. Bloodborne Pathogens
- 8. Housekeeping
- Fall Hazards Walking Working Surfaces
- 10. Ladders



Upcoming OSHA Standards (January 2020)

Federal OSHA



General Industry & Construction

- Communication Tower Safety
- Emergency Response Preparedness
- Mechanical Power Press
- Power Industrial Trucks
- LO/TO Update
- Tree Care Landscaping

- Prevention of Workplace Violence in Healthcare and Social Assistance
- Blood Lead Level for Medical Removal
- Crystalline Silica, Revision to Table 1
- Whistleblower Update



National Issues (January 2020)

All OSHA Offices



General Industry & Construction

- Large Chain Merchandisers
- Fall Protection
- Amputations
- Forklift Operations
- Hazard Communication
- Process Safety Managrment

- Prevention of Workplace Violence in Healthcare and Social Assistance
- Blood Lead Level for Medical Removal
- Crystalline Silica, Revision to Table 1
- Whistleblower Update





OSHA Equipment

Technology

- State Plans Everywhere
 - Considering using own drones or third-party
 - ADOSH has looked into a third-party contractor for assistance if needed for drone support





Alliance Program

Looking for ways to advance safety through collaboration

- Chairman Roofers Alliance
- Home Builders Association of Central Arizona
- American Subcontractors Association
- Arizona Chapter of Solid Waste Association of North America
- Arizona Chapter of National Safety Council
- ASU Del E Webb Prevention Through Design
- Arizona Associated General Contractors
- Arizona Builders Alliance
 - Alliance for Safer Long-term Battery Storage Facilities





Voluntary Protection Program (Construction & General Industry)

The future for sustainable safety and health management systems

- More than 50 VPP Sites in Arizona
 - More than 36,000 employees covered in a progressive safety and health system (SHMS)
 - First ever Trade Contractor Wilson Electric
 - Fist ever Government Facility the Industrial Commission of Arizona
 - Many Events Surrounding
 - All onboard for safety
 - Agency Director, Chairman, and Commissioners all involved with activities
 - 100% SGE's used for the audit 1-year Conditional

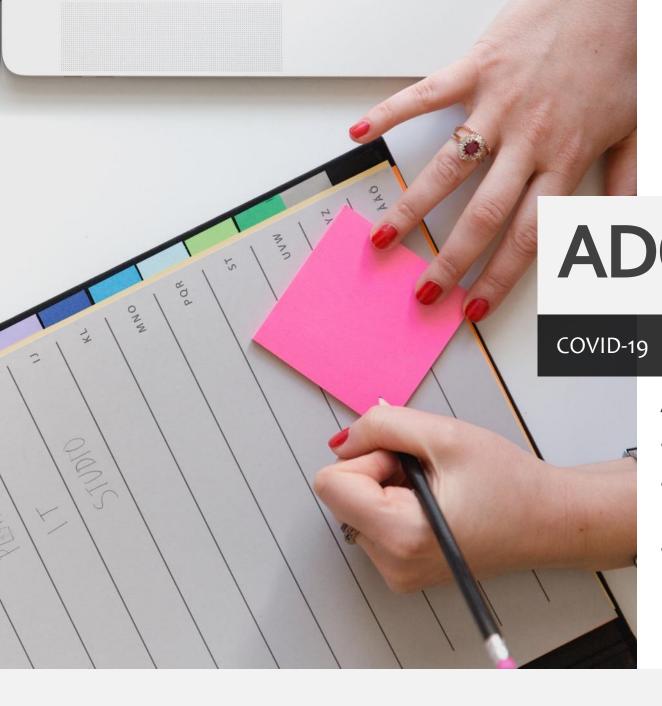


Raytheon Hyte Johnson, CIH, SGE

- "ICA's leadership is vibrant and vital to Arizona achieving a more competitive business climate through safety performance"
- "Over several years, I've been inspired by Commissioner Schultz' established goals to improve Arizona workplace safety"
- "While I admired them from the outside, the well oiled details within their "machine" at their 800 W Washington Street headquarters in Phoenix was impressive. Their organizational performance was efficient, effective and even akin to our leading factory management practices at Raytheon"







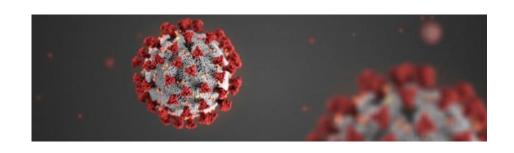
ADOSH Acitivites

ADOSH Progam Addressing COVID-19

- Continue to conduct inspections in the workplace
- Compliance Assistance and Consultation Developing Resources
- More than 250 Calls a week (last two weeks)
 - 95% of Complaints about COVID-19
 - Miscommunication between CDC/Federal OSHA
 - Employees unsure of work activities

Approach to COVID-19

Present Day Guidance

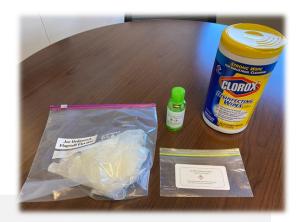


Guidance to All

- Continue to follow current AZ Dept. of Health Services Guidance for COVID-19
- Continue to follow current CDC Guidance for COVID-19
- Continue to follow current Federal OSHA for COVID-19 guidance
- ADOSH Developed COVID-19 Response Team
 - Assistant Director Steve Morgan in-charge of work
 - Three Supervisors Assisting
 - Four Industrial Hygienists responding to questions
- Compliance Assistance and Consultation Developing Virtual Inspections with Employers

Staff Guidance

- Staff instructed to follow AZ Dept. of Arizona
 - Additional guidance from CDC and OSHA
- Developed a way for interviews with employees
- Developed for a off-site inspection performance
 - Provided travel bags with supplies





Resources:

- Arizona Department of Health Services https://azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/index.php#novel-coronavirus-home
- OSHA COVID-19 website https://www.osha.gov/SLTC/covid-19/
- CDC COVID-19 website https://www.cdc.gov/coronavirus/2019-ncov/index.html
- Arizona Together website https://arizonatogether.org/
- CDC Healthcare Guidance https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html





NAHB

Eye on Housing

International Builders' Show

NAHB Publishes Construction Job Site Guidance for Coronavirus

Filed in Disaster Response, Labor, Safety and Health on March 25, 2020 • 2 Comments











The Construction Industry Safety Coalition (CISC) today published guidance for construction employers, employees and contractors on coronavirus exposure prevention, preparedness and response. NAHB is a key member of CISC.

The guidance describes how to prevent worker exposure to coronavirus, protective measures

to be taken on the job site, personal protective equipment and work practice controls to be used, cleaning and disinfecting procedures, and what to do if a worker becomes sick. The documents are specifically tailored to construction job sites.

The materials include a customizable response plan, notifications for employees, a checklist and quick reference guide, and a toolbox talk for employers. The guidance is organized into sections that include:



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Construction Industry Safety Coalition Recommendations: COVID-19 Exposure Prevention, Preparedness, and Response Plan for Construction

The purpose of this plan is to outline the steps that every employer and employee can take to reduce the risk of exposure to COVID-19. The plan describes how to prevent worker exposure to coronavirus, protective measures to be taken on the jobsite, personal protective equipment and work practice controls to be used, cleaning and disinfecting procedures, and what to do if a worker becomes sick.¹

INSERT COMPANY NAME takes the health and safety of our employees very seriously. With the spread of the coronavirus or "COVID-19," a respiratory disease caused by the SARS-CoV-2 virus, we all must remain vigilant in mitigating the outbreak. This is particularly true for the construction industry, which has been deemed "essential" during this Declared National Emergency. In order to be safe and maintain operations, we have developed this COVID-19 Exposure Prevention, Preparedness, and Response Plan to be implemented throughout the Company and at all of our jobsites. We have also identified a team of employees to monitor available U.S. Center for Disease Control and Prevention ("CDC") and Occupational Safety and Health Administration ("OSHA") guidance on the virus.

This Plan is based on currently available information from the CDC and OSHA, and is subject to change based on further information provided by the CDC, OSHA, and other public officials. The Company may also amend this Plan based on operational needs.

I. Responsibilities of Managers and Supervisors



¹ This template COVID-19 Exposure Prevention, Preparedness, and Response Plan for Construction has been developed by the Construction Industry Safety Coalition ("CISC"). The CISC is comprised of over 25 construction industry trade associations representing all aspects of the construction industry. The CISC was formed to provide information to the Occupational Safety and Health Administration and contractors on important safety and health issues. This document is a "template" that individual contractors should review carefully and tailor to their own work and

