



37TH ANNUAL Utah Virtual Conference on Safety & Industrial Hygiene

DATE:

October 14 - 16, 2020

TIME:

Day 1	8:00 am - 5:00 pm	Short Courses
Day 2	8:30 am - 4:30 pm	Conference Sessions
Day 3	8:30 am - 2:30 pm	Conference Sessions

WHERE:

Live Fully Virtual - via Webex

HIGHLIGHTS

OCTOBER 14, 2020 SHORT COURSES

**OSHA 7215: Silica in
Construction & General
Industries**

**Explosive Dust and
Its Control**

**OSHA 7100: Introduction to
Machinery & Machine
Safeguarding**

**Hearing Conservation: What is a
Work Related Hearing Loss and
the Employer's Responsibilities**

**Understanding
Ergonomics Principles
for Workplace
Assessment and Design**

**PSM Application to your
Site and your
Modifications**

**Electrical Safety -
Are you Current?**

OCTOBER 15, 2020 DAY 1 - CONFERENCE

Keynote: Tim Page-Bottorff
Confessions of a Traveling Zombie

Ventilation - Case Studies using Local Exhaust (LEV) and Dilution Ventilation

Hearing Conservation: What is a Work Related Hearing Loss and the Employer's Responsibilities

Course on Safety in Construction & Real Life Scenarios Q&A

Cured In-place Piping & Health Effects

Gas Chromatography-Mass Spectrometry Should be Used More in IH: OSHA's Plan for GC-MS

OSHA & Ototoxicity

How to Bring Your Stretch & Flex Programs out of the 80s

Aerosol Transmission of COVID-19 Biological Plausibility & Control Strategies

Raising the bar with ANSI/SAIA's New Mobile Elevating Work Platforms (MEWPs)

Psychology of Safety: Gaining buy in from Leadership

Managing WC Claims/Return to Work

Smart Respirators Pulling Respirator Technology into the 21st Century

Conducting an Incident Investigation - The Hows and Whys

Leapfrogging from Compliance to Culture

Fighting the Risk of Worker Fatigue in a 24/7 Workplace

OCTOBER 16, 2020 DAY 2 - CONFERENCE

Keynote: Angela Dunn
*Utah's Response to the
COVID-19 Pandemic*

**Medical Marijuana &
Implications in the Workplace**

**Beyond Borders: A Global
Perspective on Occupational Health
and Safety**

**Whistleblower Protections
Legionella in Building Water
Systems**

**Engineering Controls for
Noise**

Risk Communication

**Ethics (Do you know where your
vulnerabilities/liabilities are
lurking?)**

**Determining Work-Relatedness and
OSHA Reporting**

**Practical Applications with
COVID-19**

**Risky Behavior & the Casinos
of the Human Mind**

ABOUT the Conference

The Annual Utah Conference on Safety and Industrial Hygiene is designed to provide a forum for the exchange of information and ideas related to occupational and environmental health and safety issues that affect the workplace, general environment and community. General and concurrent safety and industrial hygiene sessions focus on current safety, industrial hygiene and environmental issues as well as technical updates and information on more effective interaction in the workplace. One-day of selected short courses precedes the two-day general and concurrent session conference.

Conference Tuition

Short courses:

- \$150 for One - 4 Hr Class
- \$195 for Two - 4 Hr Classes
- \$195 for 8 Hr Class

Conference Registration

- \$175
- \$125 (5+ from one Company)
- \$125 w/ Short Course enrollment

Note: You will not miss any sessions while attending another session, as All Conference Sessions will be recorded.

**Short Course & Conference tuition are separate fees.*

Register Online

[Enroll Here](https://bit.ly/2Hfn6BX)

or

Paste link below into a browser

<https://bit.ly/2Hfn6BX>

Contact Luz Dominguez for additional assistance
luz.dominguez@hsc.utah.edu
801-581-7909

ONLINE
EDUCATION



Tuition Covers -
Materials, Credits, and Certificates

Credits to be awarded for attendance are as follows:

Short Courses: Full-Day) .7 CEUs / 1.17 ABIH CMPs | 1/2 Day) .4 CEUs / .67 ABIH CMPs

Full Conference Attendance: 1.03 CEUs / 1.71 CMPs - NOTE (Registered Conference attendees may watch recorded sessions at a later date and receive full attendance credit)

(The 2-Hour Ethics Session meets the ABIH CMPs requirement and a separate attendance certificate will be provided with .33 ABIH Ethics CMPs credits)

KEYNOTE Lectures



Tim Page-Bottorf CSP, CET began his career in safety 27 years ago as a marine in Operation Desert Storm, helping put out oil fires. After leaving the military, Tim became a full-time safety professional, eventually achieving the CSP designation. He has also received the prestigious Safety Professional of the Year (SPY) Award from various ASSP member communities four times and the coveted Society-level Edgar Monsanto Queeny SPY. He also received National Safety Council's 2018 Distinguished Service to Safety Award in 2018. Tim is ASSP's Region II Vice President, a member of the Council of Region Affairs and Secretary of the Training and Communications Practice Speciality.

In 1999, Tim became an independent health and safety consultant. His customers include Mosaic, Procter & Gamble, Land O'Lakes, Honda, the U.S. Marines, Nucor Steel and the City of Los Angeles. He is the owner of Total Safety Compliance and senior consultant with the SafeStart team. Tim has been published in various magazines including Safety Decisions, ASSP's Professional Safety, VPPPA's The Leader, and NSC's Safety+Health. He is also the author of "Safety Health and Security in Wastewater Systems," published by the Water Environment Federation, and the author of the "Core of Four," a motivational book to improve performance, self-discipline and personal accountability. Tim is a thought leader in the industry and his opinion and counsel are widely sought out.

Ed P. Mayne Memorial Keynote Lecture



Angela Dunn, MD first joined the UDOH in 2014 on assignment from the Centers for Disease Control and Prevention (CDC) as an epidemic intelligence service officer. More recently, she has served as deputy state epidemiologist. In 2018 she was appointed as the State Epidemiologist for Utah. As State Epidemiologist, Dr. Dunn supports a number of UDOH programs and initiatives. Specifically, her work has included advancing efforts to address the state's ongoing opioid epidemic, using innovative data sources to enhance chronic disease surveillance, and leading the state response to communicable disease outbreaks. Most recently, her work has focused on the COVID-19 pandemic.

Dr. Dunn received her medical degree from the University of Miami Miller School of Medicine, and her Masters of Public Health in epidemiology from San Diego State University. She has a broad range of clinical, public health, and epidemiologic experience. Dr. Dunn's past experience includes working in a federally-qualified health center and a local public health department providing clinical services to underserved populations. She also spent time on assignment with the CDC in Sierra Leone responding to the Ebola epidemic.

AGENDA at a glance

Wednesday, October 14, 2020

Short Courses

Full Day: 8 am - 5 pm

OSHA 7215: Silica in Construction and General Industries - Robert Dunton

This course covers the development and implementation of controls and strategies to prevent or mitigate silica exposures in construction and general industries. Course topics include describing the requirements of OSHA's Respirable Crystalline Silica standards and recognizing the hazards and risks, assessment options, and exposure control measures associated with silica exposure.

1/2 Day: 8am - 12 pm

Explosive Dust & Its Control



Scott Jones, OSHA SLTC
Corey Beacom, OSHA, SLTC
Stan Smith, OSHA SLTC
James Nelson, OSHA SLTC
Jacob Ewer, OSHA SLTC

OSHA 7100: Introduction to Machinery and Machine Safeguarding

This course covers the process to identify, select and properly safeguard machinery to protect employees and others in the work area and deliver appropriate training in safe work practices.



Jeff Crews, Inter-Mountain Safety & Rescue, LLS

Hearing Conservation: What is a Work Related Hearing Loss and the Employer's Responsibilities



Dianne Stewart, SWC HealthWorks, Inc.
Pam Cronin, South Valley ENT

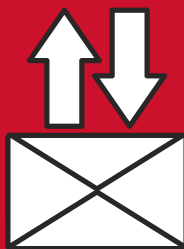
1/2 Day: 1 pm - 5 pm

Understanding Ergonomics Principles for Workplace Assessment and Design



Andrew Merryweather, UofU - E&HS Program

PSM Application to your Site and your Modifications



James Nelson, OSHA SLTC
Glenn Vance
Dominion Energy

Electrical Safety Are you current?



Robert Weston, Safety Management and Training Solutions

7:30 am - Webinar open for log-in

8:30 am - Conference Opening Remarks - Glenn Lamson

AIHA Meritorious Achievement Award / ASSP Safety Professional of the Year Award

RMCOEH 2019 Award of Excellence in Workplace Safety and Health

8:50 am - **Keynote Lecture** - **Tim Page-Bottorff CSP, CEPT** - **SafeStart / ASSP Region II**
Confessions of a Traveling Zombie

9:30 - 10:00 am - STRETCH BREAK

10:00 am - 11:30 am

Ventilation - Case Studies
using Local Exhaust (LEV) and
Dilution Ventilation (90 min)
Carl Farley

Hearing Conservation - What is a
Work Related Hearing Loss and
the Employer's Responsibilities
(90 min)
Dianne Stewart & Pam Cronin

Course on Safety in Construction
and Real Life Scenarios
(90 min)
Matthew Meyer & Mark Chavez

11:30 am- 1:00 pm - LUNCH & EXHIBITOR MINI-SESSIONS

1:00 pm - 2:30 pm

Cured In-place Piping and
Health Effects (30 min)
Jacob Ewer

How to Bring Your Stretch
& Flex Programs Out of the
80's - (45 min)
Lori Frederick

Raising the Bar with
ANSI/SAIA's New Mobile
Elevating Work Platforms
(MEWPs) - (45 min)
Joseph Knickerbocker

OSHA and Ototoxicity
(30 min)
Tara Koch

Aerosol Transmission of
COVID-19 Biological
Plausibility & Control
Strategies (45 min)
Rachael Jones

Psychology of Safety: Gaining
buy in from Leadership
(45 min)
Eric Johnson

Gas Chromatography - Mass
Spectrometry Should be Used More in
Industrial Hygiene: OSHA's Plan for GC-
MS (30 min) - Daniel Johansen

2:30 pm -3:00 pm - BREAK & EXHIBITOR MINI-SESSIONS

3:00 pm - 4:30 pm

Managing WC
Claims/Return to Work
(45 min) - Bryan Olsen

Conducting an Incident
Investigation -
The Hows and Whys
(90 min)
Douglas Handy

Leapfrogging from Compliance
to Culture (45 min)
Tim Page-Bottorff

Smart Respirators Pulling Respirator
Technology into the 21st Century
(45 min) - Scott Collingswood and
Ashraf Bulbul

Fighting the Risk of Worker
Fatigue in a 24/7 Workplace
(45 min) - Brad Jones

7:30 am - Webinar open for log-in

8:15 am - Welcome Remarks - Glenn Lamson

8:30 am - **Ed P. Mayne Memorial Keynote Lecture -**

**Angela C. Dunn, MD MPH - State of Utah, Utah Department of Health -
State Epidemiologist**

Utah's Response to the COVID-19 Pandemic

9:30 - 10:00 am - STRETCH BREAK

10:00 am - 10:45 am

Medical Marijuana &
Implications in the
Workplace - (90 min)
Ryan D. Nelson

Beyond Borders: A Global
Perspective on Occupational Health
and Safety (45 min)
Steve Thygerson

Whistleblower Protections
(45 min) - Brad Barton

Legionella in Building
Water Systems
(90 min)
Jack Springston

11:30 am- 1:00 pm - LUNCH & EXHIBITOR MINI-SESSIONS

1:00 pm - 3:15 pm

Engineering Controls
for Noise
(90 min)
Brian Liddell

Ethics (Do you know where
your vulnerabilities /
Liabilities are lurking?
(2-Hours)
Dean Lillquist, Dave
Roskelley and Jeff
Throckmorton

Determining Work-Relatedness
and OSHA Reporting (30 min)
John Olachea

Practical Applications with
COVID-19 - (60 min)
Jeremy Biggs

Risk Communication
(45 min) - Mark Katchen

Risky Behavior and the
Casinos of the Human Mind
(45 min)- Michael Larranaga

Contact Luz Dominguez for more information

luz.dominguez@hsc.utah.edu

801-581-7909

NOTE: Schedule is subject to change. Additional details will be added.
Check back frequently for up-to-date information.