

SASH

School Action For Safety and Health



A California Initiative to Promote Safe and Healthy
Workplaces for CA School Employees

**Update for The Commission on Health and Safety and Workers' Compensation
September 30, 2021**

SASH Program

Coordinated by the Labor Occupational Health Program at UC Berkeley



Subcontractor for southern CA activities – Labor Occupational Safety and Health Program at UCLA



Administered by the Commission on Health and Safety and Workers' Compensation

SASH IIPP Trainings -- Online classes

LOHP conducted its first online SASH IIPP training in April 2021 and has conducted an additional 9 classes since then. (Plus 3 previously taught in-person.)

LOHP and LOSH have scheduled 7 more online trainings in fall 2021. An additional 11 more to be scheduled through fall 2022.

The interactive trainings include information about Cal/OSHA's CPP Emergency Temporary Standard.

Evaluation of SASH IIPP course

Evaluating all SASH classes

Post-test/evaluation day after

Follow-up Survey 6 weeks later

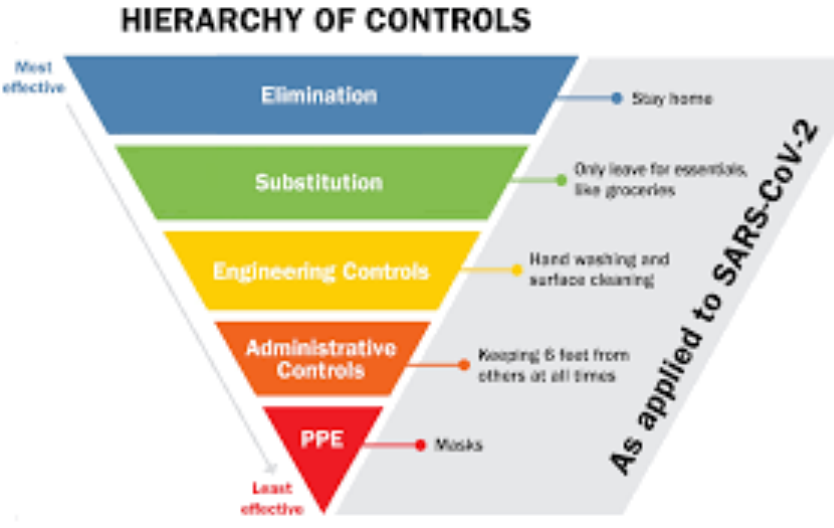
Interviews 2-3 months later

Incentives for responding built in

SASH Class Evaluation Summary					
Date of Class	4/6/2021	Center	LOHP		
Number of Evaluation forms	14				
Shaded cells: Highest % Positive Of concern					
Overall Satisfaction with Course					
How well did the class meet your expectations					
	Not met (1)	(2)	Met (3)	(4)	Exceeded (5)
	0%	7%	21%	29%	43%
Opinions About the Use of Time for Each Topic and Class Format					
Opinion about the time used for each main topic					
	Too much	Right amount	Too little		
Why injuries occur (Marie's cart)	7%	93%	0%		
Hazard Assessment	7%	93%	0%		
Hazard Control	0%	86%	14%		
Involving Employees (ways to communicate with employees)	8%	69%	23%		
The required components of an IIPP	0%	64%	36%		
The required components of a COVID Protection Plan	7%	64%	29%		
In the future when in-person courses can again be taught which format would you prefer?					
	Fully on-line	In-person	Hybrid/Mix	Don't know	
	29%	21%	50%	0%	
About the Participants					
Years worked in occupation					
	Less than 3	3-6 yrs	7-10 yrs	11-14 yrs	Over 14
	7%	29%	14%	14%	36%
Support for efforts to be a health and safety resource					
	Strongly	Moderately	Little	Not at all	
From Employer	57%	29%	14%	0%	
Post-test					
Note: On Post-test section, percentages are based on all participants; i.e., a skipped question is scored as incorrect					
True/False Questions					
	% Correct				
The primary purpose of the SASH program is to keep workers safe (T)	100%				

SASH Class Evaluation Summary	
Open-response Items	
What are the biggest challenges your school or district faces in implementing an effective health and safety program for school employees?	
Investigations	
Hard during these COVID times.	
Scheduling time for training.	
Getting buy in from supervisors	
Dedicating staff resources and ownership, and placing an emphasis on the importance of worker safety.	
The biggest challenge is time. Both management and regular employees have little time (especially with COVID) to work on communicating and implementing the IIPP.	
The safety committee is different than the Risk Manager position. My position is "employee risk & benefits administrator" so I do all work comp and all benefits for a district with over 1000 contracted employees. We rarely have time to implement new procedures, or I am unaware since safety is separate from my position.	
Local and global administrative support for EH&S initiatives as well as allotting time for OEHs training.	
Coming together as a team. Health and safety programs look fine and good on paper however there is still the element of fear of being exposed and insecurity that the staff is doing everything possible to assure that the health and safety measures are being followed that makes this implementation" not run as smooth as it could".	
- Complacency and Seniority. People have been working too long in their field or too long at a site/district.	
- Not being aware of all the required trainings. (Annually/Initially)	
- Not being aware of required inspections of equipment etc.	
The people resources having time to do it	
finding time for training in compliance with bargaining unit MOUs	
Time for training EES	
Are there any topics we did not cover that would have been helpful to you?	
Although I understand the need to lay foundation with examples of non-COVID hazard assessment and evaluations, I would have suggested more on-topic examples	
I lost my audio during break out group so I missed the last 45 min of class :-). I'm not sure if it was covered in the time I missed but do you have a session about non compliance from co-workers? And maybe a subject that might/might not have been brought up...how to handle the workers who seem to think that because they have been vaccinated that they don't need to be as careful any more. It's still not safe for them and the people around them at this point...?	
It was fully covered.	
Making the connection between Cal/OSHA regs and the Education environment.	

Additional Training Modules



COVID-19

Wildfire
Smoke

Stress

Factsheets

PREVENTING AND PREPARING FOR AN ACTIVE SHOOTER INCIDENT:

A Fact Sheet For School Employees



SCHOOL ACTION FOR SAFETY AND HEALTH

Labor Occupational Health Program, University of California,
Berkeley Commission on Health and Safety and Workers' Compensation

UCLA Labor Occupational Safety & Health Program

WORKER PROTECTION FROM WILDFIRE SMOKE

Cal/OSHA Wildfire Smoke Standard 2021

California's recent wildfire seasons have confirmed fears of worsening fire conditions that have become a year-round threat. Increasingly, workers in the path of wildfire smoke have been the focus of concern given the health impacts of exposure. In December 2018, worker advocates in the state urged the California Division of Occupational Safety and Health (Cal/OSHA) to take measures to address this growing worker health threat.

The Cal/OSHA Standards Board voted to adopt an emergency temporary standard to protect workers, including school employees from exposure to wildfire smoke. The [temporary standard](#) went into effect on July 29, 2019 and became a permanent standard with minor changes in February 2021. The Standards Board's website has the documents from the adoption of Cal/OSHA's Protection from Wildfire Smoke standard. <https://www.dir.ca.gov/DIR/IRR/Protection-from-Wildfire-Smoke.html>

HOW DOES WILDFIRE SMOKE AFFECT HEALTH?

Wildfire smoke includes chemicals, gases and tiny particles that can travel through the air over long distances and affect the health of workers impacted by the smoke. These particles are made up of whatever is being burned – not only plants and vegetation, but also remnants of residential or commercial structures, vehicles, industrial or household chemicals, and other unknown materials. Many of these particles are so small they are invisible to the naked eye.

Individuals may experience health symptoms if they breathe in these smoke particles. These symptoms can include:

- Irritation of the eyes, nose, and throat
- Difficulty breathing
- Asthma attacks
- Chest pain
- Persistent cough, phlegm, and wheezing

Particulate matter can also cause more serious long-term health problems, such as reduced lung function, chronic bronchitis, worsening of asthma, heart failure, and early death.

Adults over 65 years of age, children, and individuals with pre-existing health conditions are at higher risk for wildfire smoke-related health problems.

DEFINITIONS

AQI: Air Quality Index. An index that indicates air pollution concentration levels and associated health concerns.

- Real-time AQI for any location in the U.S is available at www.airnow.gov.

PM2.5: Particles (or "particulate matter") suspended in the air with a diameter of [2.5 micrometers](#) or less - about 30 times smaller than the thickness of human hair. The small size of PM2.5 particles allows them to reach deep into the lungs and even enter the bloodstream.



A parent's panicked photo of the Middletown High School girls soccer team as the massive Valley Fire, now a common sight every season, swept down from Cobb Mountain in the middle of their game. Photo courtesy of Julie Altes.

Plus one on COVID-19 and another on Stress

SASH Webinars

LOHP and LOSH have conducted five webinars to date.

Wildfire smoke (Kevin Riley)

Teaching health and safety to At Promise students (Robin Dewey)

Ventilation in schools (David Moore)

Vaccines for school employees (Dr. Bob Harrison)

Stress and resilience for school employees (Michele Mariscal).

Special Projects

Health and safety training for a group of college students with intellectual disabilities. Teaching them to reach out to school employees about schools' related hazards as one of the roles they learn to play.

Other ideas?

Questions? Additions?

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Online IIPP template and Resource
Guide