



2022

CONTINUING
EDUCATION

COURSE CATALOG

SOUTHERN CALIFORNIA
EDUCATION & RESEARCH CENTER

Southern California Education and Research Center
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WHO WE ARE

The Southern California Education and Research Center is one of 18 multidisciplinary centers supported by NIOSH (National Institute for Occupational Safety and Health) for education and research to protect the safety and health of US workers. The SCERC is administratively housed in the Department of Environmental Health Sciences, UCLA School of Public Health. Continuing Education and Outreach programs provide short courses and conferences, and conduct on-site training and online webinars. Course directors and instructors are drawn from academia, private industry, and government agencies. In addition to providing conventional continuing education for professionals, the Program obtains grants to provide vulnerable low-wage workers with the benefits of occupational health and safety training at no cost.

Through Continuing Education/Outreach, the Southern California Education and Research Center (SCERC) reaches out to all levels of management within business and industry, to leaders in government, to other academic institutions, and to workers to increase their awareness of workplace health and safety issues and safe work practices.

Short-term training represents the expressed needs and interests of practicing occupational health and safety specialists, management and labor representatives. Courses are designed around the concept of a systematic approach to health and safety education -- integrating occupational and environmental health and safety into the business process. Courses are approved for professional continuing education credit appropriate to each discipline.

Southern California Education and Research Center

Safe Communities. Workers. Workplaces.

Ani Adzhemyan
Program Director, Continuing Education/Outreach

Lindsey Lorenzana
Program Representative, Continuing Education/Outreach

FAQ'S

Where is the class? How do I get there? Where do I park?

In-person courses are typically held at UCLA, in Westwood Village, near Downtown Los Angeles, and Anaheim. Prior to the class, you will be sent details of your class location along with a map, and driving, parking and walking instructions.

What are your payment terms?

For courses for which registration fees are paid to the SCERC through **UC Regents**. Substitutions may be made without additional charge. Cancellations must be in writing.

Refund schedule:

Cancellation 15 or more business days before the class - 80% of registration fee

Cancellation 7-14 business days before the class - 50% of registration fee

Cancellation less than 7 days before the class and "no shows" - No refund

If course materials such as books have been sent to course participants in advance, the cost of that material will be subtracted from the refund.

UCLA reserves the right to postpone an offering 7 days prior to the course date should minimum enrollment requirements not be met. If a program is canceled, you will be notified and your registration fee will be refunded in full, less the cost of course materials sent in advance if they are not returned in the condition in which they were received.

The liability of UCLA is limited to the course fee.

For courses for which registration fees are paid to our co-course sponsor: please consult the co-sponsor for their payment terms.

What is included in the registration fee?

The registration fee includes all required course material for most courses.

A small number of courses require that you purchase additional course material.

Please look for what is included for each class on the course webpage.

What Accreditation is available?

Please consult the Accreditation section on the webpage for each course. Most courses are approved for BCSP COC points and CE points, and are eligible for:

ABIH (American Board of Industrial Hygiene) IH or Safety CM credits (see ABIH web site for CM credit criteria).

Where appropriate, Contact Hours from the Board of Registered Nurses (BRN) and for REHS (Registered Environmental Health Specialists) are available.

The Southern California Education and Research Center is an Accrediting Agency for REHS continuing education, approved by the California Department of Public Health.

The SCERC is also approved by the California Board of Registered Nursing, Provider #13555.

CME -- The Southern California Education and Research Center is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA)

to provide continuing medical education for physicians.

A limited number of courses are eligible for CME.

Participants must attend at least 90% of the time to receive credit.

In some cases, they must also pass an exam at the end of the course.

COURSE DIRECTORS



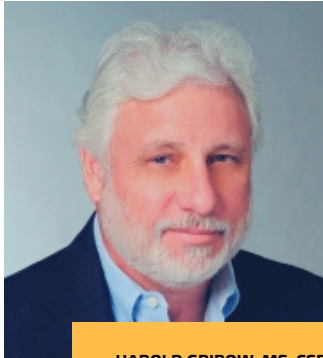
GEORGE BROGMUS, PHD, MS, CPE, MIEHF

George Brogmus has overseen the technical quality of ergonomic consulting services for the Pacific Southwest region of Liberty Mutual and received his PhD in Environmental Health Sciences from UCLA. He has published peer-reviewed research articles on ergonomic measurement systems, lifting technique, repetitive motion injuries, occupational stress and the impact of work scheduling on injury risk at the Liberty Mutual Research Institute for Safety.



EUGENE GOLDFARB, MUP, JD, AICP

Eugene Goldfarb was an Adjunct Asst Professor in the Environmental & Occupational Health Sciences School of Public Health at the University of Illinois Chicago and has served as the HUD Midwest Environmental Officer and in the U.S. Dept. of Housing & Urban Development. Eugene was a certified planner (AICP) from 1981-2012 and has received an Illinois law license.



HAROLD GRIBOW, MS, CSP, ARM, ALCM

Harold Gribow is a safety consultant and a faculty member and Director of General Industry Programs for the OSHA Training Institute at the University of California, San Diego. Harold is a Professional Member of the American Society of Safety Engineers (ASSE), a past president of the Arizona Chapter, and recently completed a four-year term as Director of Area A within Region II of the Society.



ANNETTE B. HAAG, MA, RN, COHN-S/CM, FAAOHN

Ms. Haag is the President of Annette B. Haag and Associates and past president of the American Association of Occupational Health Nurses. With over 40 years of experience, she is nationally and internationally recognized in the field of health and safety. Annette Haag is the recipient of the 2011 AAOHN Lillian Carter Humanitarian Award.



MARK KATCHEN, MBA, CIH

Managing Principal for The Phylmar Group, Inc. with expertise in industrial hygiene, toxicology, occupational health, risk communication and e-commerce, he is a Certified Industrial Hygienist and a State of California Registered Environmental Assessor. Mr. Katchen is on the faculty of UC Irvine and the University of Nevada, Las Vegas Center for Health Promotion.



GARY KELLEY, MS, OCCUPATIONAL HEALTH AND SAFETY

Gary spent 22 years in the petroleum industry as a Safety Inspector, Manager of Loss Control Programs, and Company Trainer for Regulatory Compliance and Safety Management Systems. He has extensive experience in developing training and operating manuals, policies, procedures, incentive programs, and conducting motivational and participatory safety training.

COURSE DIRECTORS



CANDACE TSAI, SCD, MS

Dr. Candace Tsai is a Certified Industrial Hygienist (CIH) and has served as an expert for the International Organization for Standardization (ISO) and the World Health Organization (WHO) in the nanotechnology programs. Her research expertise includes environmental health and safety, industrial hygiene, aerosol science, and toxicology, with a special focus in nanomaterials. Dr. Tsai is an Associate Professor in the Environmental Health Sciences department at the UCLA Fielding School of Public Health.



JOHN W. STERRITT, MBA, MSIH, CSP, ARM

John currently serves as the Director of Environmental, Safety Health and Risk Management for the University of California Santa Barbara. In addition, he currently serves as an instructor for safety, environmental compliance and risk management courses at the University of California of Los Angeles, University of California San Diego and California State University Dominguez Hills.



ELIZABETH THOMAS, RN, PHD, ANP-BC, COHN-S, FAAOHN

Dr. Thomas is an Assistant Professor in the Occupational and Environmental Health Nursing Program, UCLA School of Nursing. She has 20+ years of experience as an Occupational Health Nurse Practitioner and has designed, implemented, and managed numerous occupational health programs, including award winning workers' compensation and ergonomics programs.



JIM UNMACK, MS, CIH, CSP

Mr. Unmack has more than 40 years of experience in environmental health and safety with federal and state governments, private practice and industry. Jim has authored more than 20 publications, including the California Division of Occupational Safety and Health Industrial Hygiene Technical Manual. He is president of Unmack Corporation, a fellow of the American Industrial Hygiene Association and a diplomate of the American Academy of Environmental Engineering.



ALBA VAZQUEZ, MCS-P

Alba M. Vazquez is an OSHA Authorized Outreach Trainer in Construction and General Industry, Author, Medical Compliance Specialist and Professional Speaker. Some of the clients she has provided training for include: Hallmark, PG&E, Cedars Sinai Medical Center, Kaiser Permanente, IHOP, Dow Chemical, Goodwill, City of Los Angeles, and many others.



RICHARD WARNER, MS, CIH, CSP

Mr. Warner has served as an EHS Program Manager at the Metropolitan Water District, a Safety Manager at Disneyland Resort, and an Industrial Hygiene Manager at Southern California Edison where he was responsible for management and oversight of all phases of the corporate environmental health and safety programs, including development of policy for environmental health and safety issues. He has also worked as both a consulting and compliance industrial hygienist for Cal/OSHA.

EARN YOUR NIOSH/ERC WORKPLACE SAFETY AND HEALTH PROFESSIONAL CERTIFICATE



Enhance your career | Expand your horizons | Contribute to a safer workplace

Benefits of Certificate Candidacy



Professional certificate from a NIOSH (National Institute for Occupational Safety and Health) Education and Research Center hosted at the UCLA School of Public Health



Guaranteed lowest registration fee for any class (as long as you register no less than 10 days prior to first day of class)



Eligible for available scholarship assistance

This comprehensive program provides certificate candidates with a thorough understanding of the challenges of workplace safety and health and the knowledge to be able to mitigate and/or overcome them. The curriculum includes core requirements and electives that allow participants to design the program best suited to their needs.

Though there are no educational requirements to enter the program, some classes require math and/or science knowledge and/or skills. Participants must also have professional level English language proficiency in reading comprehension, vocabulary, written expression and oral presentation.

Candidates must attend all sessions and pass written exams to receive credit towards the SCERC Workplace Safety and Health Professional Certificate.

Most courses completed through the SCERC/UCSD OSHA Training Institute Ed Center partnership are eligible to substitute for Core Required Courses or Electives in the SCERC Workplace Safety and Health Professional Certificate. Courses completed through other professional certificate programs will be considered for credit on a case-by-case basis.

Certificate Program Details Online:
erc.ucla.edu/certificate-program

Enrollment Fee :

Fee to Enroll as a Candidate for any Workplace Safety and Health Professional Certificate — **\$150**

(You will be eligible for the discounted Certificate Candidate fee for all required and elective classes)

2022 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE		
Every First Friday, January-June	COVID-19 Updates Webinar Series	Online	Free		
February 8	ERGO WEBINAR: Best Ergonomics Research in 2021	Online	Full series: \$499 Half Series (any 6 sessions): \$319 Individual session: \$59		
February 9-10	Aerosol Transmissible Disease Prevention	Online	\$99		
February 22-23	Silica Dust Exposure Prevention	Online	\$129		
March 8	ERGO WEBINAR: Recent Progress in Slip, Trip, and Fall Best Practices	Online	Full series: \$499 Half Series: \$319 Individual session: \$59		
March 10=11	Personal Protective Equipment (PPE)	Online	\$99		

2022 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE		
April 4 & 7	Ethics for Health & Safety Professionals	Online	\$99		
April 18, 21-22	Fundamentals of Workplace Safety, Includes OSHA 10-Hour Card	Online	\$499		
May 3-4	Bloodborne Pathogens	Online	\$99		
May 17-18	Heat Illness Prevention	Online	\$99		
May 24-25	Heat Illness Prevention in Spanish	Online	Free		
June 7-8	Silica Dust Exposure Prevention	Online	\$199		

2022 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE		
June 27-30	Occupational Health Nursing Certification Review	Online	\$799		
July 5-6	Personal Protective Equipment (PPE)	Online	\$99		
July 11-15	Occupational Exposures for Nanomaterials & Electronic Products	Online	\$499		
July 18-21	Introduction to Industrial Hygiene	Online	\$499		
July 25-29	Orientation to Sustainable Environmental Assessment	Online	\$649		
August 16-17	Chemical Hazards	Online	\$129		

2022 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE		
August 30-31	Aerosol Transmissible Disease Prevention	Online	\$99		
October 3-4	Injury & Illness Prevention Program (IIPP)	Online	\$199		
October 19	Mental Health in the Workplace Series	Online	Free		
October 20-21	Incident Investigation & Reporting	Online	\$129		
October 25-26	Bloodborne Pathogens	Online	\$99		
November 1-2	Heat Illness Prevention	Online	\$99		

2022 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE		
November 15	Spanish Personal Protective Equipment (PPE)	Online	Free		
November 16	Spanish Heat Illness Prevention	Online	Free		
December 14-15	Silica Dust Exposure Prevention	Online	\$129		

ONLINE COURSES

Aerosol Transmissible Disease Prevention

Faculty: Alba Vazquez, MCS-P
Standard Fee: \$99

erc.ucla.edu/course/aerosol-transmissible/

February 9-10 | 10am-12pm PT

During this 4hr webinar participants will become familiar with the Cal/OSHA Title 8, Section 5199 rule. We will answer your questions regarding which employers are "full standard employers" vs "referring employers", effective screening procedures, isolation precautions, respiratory protection and more.

Silica Dust Exposure Prevention

Faculty: Alba Vazquez, MCS-P
Standard Fee: \$129

erc.ucla.edu/course/silica-dust/

February 22-23 | 10am-12pm PT

According to the Occupation Safety and Health Administration, Silica exposure remains a serious threat to nearly 2 million U.S. workers, including more than 100,000 workers in high-risk jobs such as abrasive blasting, foundry work, stonecutting, rock drilling, quarry work, and tunneling. Crystalline silica has been classified as a human lung carcinogen. Breathing crystalline silica dust can cause silicosis, which can be disabling, or even fatal. There is no cure for silicosis. There are other health effects such as lung cancer, etc.

Personal Protective Equipment

Faculty: Alba Vazquez,
Standard Fee: \$99

erc.ucla.edu/course/ppe-online/

March 10-11 | 10am-12pm PT

California Employers are more than ever under pressure to ensure the proper use of Personal Protective Equipment (PPE) during this Covid-19 crisis. During this 4 hour webinar, we will help employers and employees reduce exposure by the thorough understanding of Cal/OSHA's hierarchy of controls along with the proper use of PPE.

Injury and Illness Prevention Program (IIPP)

Alba Vazquez,
Standard Fee: \$199

erc.ucla.edu/course/injury-illness-prevention-program/

April 5-6 | 8am-12pm PT

Still unmatched by Federal OSHA is the 1991 Cal/OSHA Injury and Illness Prevention Program (IIPP). The IIPP is a mandated, written, safety program designed to support the shared requirement of the Occupational Safety and Health Act and Cal/OSHA that every employer is required to provide a safe and healthful workplace for its employees. This online course will take you through each component and assist you in developing or improving your IIPP and tailoring it to your organization's needs.

ONLINE COURSES

Fundamentals of Workplace Safety, Includes OSHA 10-Hour Card

Faculty: Alba Vazquez,
Standard Fee: \$499

erc.ucla.edu/course/fundaworksafety/

April 18, 21, 22 | 7am-2pm PT

This course provides intensive instruction on the basic skills needed to manage a safety program for your company. Designed for all employees and managers at all levels of your organization, this course is intended as an overview of the hazards a worker may encounter on a job site while emphasizing hazard identification, avoidance, control, and injury and illness prevention.

Bloodborne Pathogens

Alba Vazquez
Standard Fee: \$99

erc.ucla.edu/course/bloodborne-pathogens/

May 3-4 | 10am-12pm PT

In addition to dealing with coronavirus, workplaces must comply with the requirement to protect employees against other pathogens. There is a current need therefore to assist employers and employees in various industries (not just healthcare) in addressing the requirements of the bloodborne pathogens regulation. This class will focus on Bloodborne Pathogens under California Regulation.

Heat Illness Prevention

Alba Vazquez
Standard Fee: \$99

erc.ucla.edu/course/heat-webinar/

May 17-18 | 10am-12pm

With the weather warming up and in preparation for summer, employers must review and ensure compliance with the Cal/OSHA Heat Illness Prevention regulation for outdoor places of employment (we will briefly discuss indoor heat illness as well). During this 4hr live-webinar we will help employers and employees improve their safety programs by explaining the roles supervisors and employees must play in order to prevent heat illness at the workplace and stay compliant with this important California law.

Heat Illness Prevention in Spanish

Faculty: Alba Vazquez

Standard Fee: Free

erc.ucla.edu/course/heat-spanish/

May 24-25 | 10am-12pm PT

Durante este seminario web de 4 horas, le proporcionaremos la información necesaria a los empleadores, supervisores, managers y trabajadores acerca de como mejorar la salud y seguridad en el trabajo en relación a la prevención de las enfermedades por el calor. Así mismo discutiremos como implementar un plan efectivo de prevención para mantener el cumplimiento de esta regla como debe ser.

WEBINARS SERIES

Ergo Online — Monthly Ergonomics Webinar Series

Faculty: George Brogmus, MS, CPE, MIEHF
* Some sessions may be presented by a guest speaker.

- January-Dec:
- Individual sessions: \$59 (Over the course of the year, if you attend 10 sessions at the individual session rate, you will be eligible for 2 additional sessions at no cost.)
- Half Series (any 6 sessions): \$319
- Full Series: \$499

Second Tuesday Every Month | 11am—12:00pm PT

The successful application of ergonomic principles lies in understanding the broad scope of ergonomics: specifically the importance of recognizing physical, cognitive, psychosocial, and organizational elements of work and the capabilities and limitations of workers.

Participants will be reinforced on some of their assumptions and boldly challenged on some strongly held beliefs on how to prevent injuries. The end result will be confidence in applying ergonomics in a much more effective manner.

All classes are approximately one hour— within the convenience of your home or office.

To register, visit:

<http://erc.ucla.edu/course/ergo-2022>

Date	Session	Topic
January 11	1	Back Pain and Early Morning Stress
January 18	2	Are you sure lifting technique training doesn't work?
February 8	3	Best Ergonomics Research of 2021
March 8	4	How was your trip? Recent progress in Slip, Trip, & Fall best practices
April 12	5	Work analysis techniques borrowed from Industrial Engineering so simple you can do this yourself
May 10	6	Latest Medical Treatment protocols for back pain
June 14	7	Success stories from the ergonomics profession
July 12	8	Sociotechnical systems analysis
August 9	9	Calculating the impact of work schedules on injury risk
September 13	10	Are we still supposed to be standing at work?
October 11	11	Ergonomics of vehicle design
November 8	12	Using Government Data
December 13	13	Controlling Risk for the Uncontrollable Risk

WEBINARS SERIES

COVID-19 Updates Series: Employer's Corner

Faculty: Alba Vazquez

- Free
- Ongoing webinar series in response to the pandemic needs. Upcoming topics TBA on a rolling basis. Over the course of this series, these webinars have changed from weekly, to biweekly, to now monthly.

May 2020 - Present

Every First Friday | 11am—12pm PT

This is a free webinar series presented by OSHA Authorized Trainer and ERC Course Director, Alba Vazquez, that will discuss ways you can keep your employees safe at work and how to prepare re-opening your workplace during this COVID-19 Pandemic.

These webinar meetings will cover brief overviews and updates from trusted sources to keep workers, managers and staff safe while working from home or out on the field during the COVID-19 pandemic.

To register, visit:

erc.ucla.edu/course/employers-corner

Past Topics Include:
Cal/OSHA Updates to your COVID-19 Prevention Plan in accordance with the May 12th CDPH Public Health Recommendations
Indoor Heat Illness and COVID-19
COVID-19 at the Workplace: What You Should Know to Prevent Violations & Citations
COVID-19 in California – Reopening the State
Workplace Violence During the Pandemic