



2018

JANUARY - JUNE

COURSE CATALOG

**SOUTHERN CALIFORNIA
EDUCATION & RESEARCH CENTER**

Southern California Education and Research Center
UCLA Fielding School of Public Health
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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.

Cass Ben-Levi, M.A.
Director, Continuing Education/Outreach

Ani Adzhemyan
Program Coordinator, Continuing Education/Outreach

Brenda Diaz
Program Representative, Continuing Education/Outreach

FAQ'S

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

Most courses are 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 or flier 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.

See individual course pages for course credits.

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

COURSE DIRECTORS



GEORGE BROGMUS, MS, CPE, MIEHF, TECHNICAL CONSULTANT - ERGONOMICS, LOSS CONTROL ADVISORY SERVICES, LIBERTY MUTUAL

George Brogmus is responsible for the technical quality of ergonomic consulting services for the Pacific Southwest region of Liberty Mutual. Formerly a Senior Research Associate at the Liberty Mutual Research Institute for Safety, 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.



RICHARD T. CARTWRIGHT, PE, CHMM, CPIM DIRECTOR

Rich Cartwright is a Hazardous Materials Management Trainer and Resident Site Engineer for complex environmental remediation and green construction projects. Mr. Cartwright is an internationally-recognized motivational platform speaker and blogger on Soil & Groundwater Remediation, Hazardous Materials Management, Professional Networking, and Sustainable Career Development topics.



EUGENE GOLDFARB, MUP, JD, AICP

Adjunct Asst Professor, Environmental & Occupational Health Sciences School of Public Health University of Illinois at Chicago



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-5/CM, FAAOHN

President, Annette B. Haag and Associates, 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.



JEFF HICKS, CIH, QEP

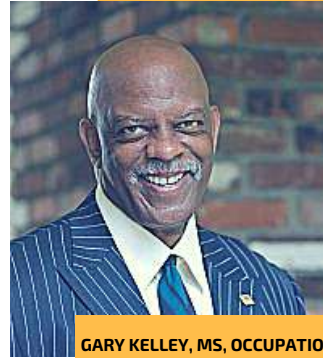
Mr. Hicks is a Principal Scientist at Exponent. He conducts industrial hygiene and indoor air quality studies, and he has 35 years of professional experience. He has conducted many indoor air quality investigations and evaluations, including many illness cluster investigations. He is the past chair of the AIHA Indoor Environmental Quality Committee, and he has served as a technical peer reviewer for the U.S. Environmental Protection Agency.

COURSE DIRECTORS



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.



ROBERT PHALEN, PHD, CIH

Robert N. Phalen is a Certified Industrial Hygienist and holds a doctorate in environmental health sciences with specialization in industrial hygiene from UCLA. Dr. Phalen's background includes over ten years experience in the practice of industrial hygiene, occupational safety, ergonomics and environmental health. He is an Associate Professor of Industrial Hygiene at University of Houston-Clear Lake.



JASMINE SCHLIESMANN-MERKLE, CHMM

Jasmine is an environmental compliance and training specialist with over 20-years' experience supporting both public and private sector clients. She has served as a Program Manager for multiple EPA contracts focused on providing enforcement and compliance support for various regulatory programs such as RCRA, CERCLA and TSCA.



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, FAOHN

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.

COURSE DIRECTORS



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 was EHS Program Manager, Metropolitan Water District. Previous to his position at MWD, he was Safety Manager, Disneyland Resort. Previous to Disneyland Resort, Mr. Warner was 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 also worked as both a consulting and compliance IH 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 in 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.)

SPECIAL EVENTS

SOUTHERN CALIFORNIA



EHSENTIALS 2018

UCLA, Los Angeles, CA

Thursday, May 3, 2018

Make plans to join us as we return for our fourth annual EHSENTIALS symposium at UCLA in Los Angeles.

Early registration, as well as calls for presentations and posters, will be available very soon.

Sign up to receive event announcements or submit any questions to infosc@ehssentials.com.

Presented by:



JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
January 9-11	Hazardous Materials Management Series	Los Angeles	3 days \$799 (all 3 days)	\$699	12/8/17
			2 days \$499 (1st 2 days)	\$399	12/8/17
			1 day \$399 (1st day)	\$299	12/8/17
January 22-25	OSHA 5109 Cal/OSHA Standards for Construction Industry	Los Angeles	\$765	n/a	n/a
January 23-24	Workplace Violence Prevention in Healthcare Series	Anaheim	\$199	\$99	12/20/17
			\$249 (Includes Basics Session)	\$199 (Includes Basics Session)	12/20/17
			\$199	\$99	12/20/17
January 30-31	Workplace Violence Prevention in Healthcare Series	Los Angeles	\$199	\$99	12/20/17
			\$249 (Includes Basics Session)	\$199 (Includes Basics Session)	12/20/17
			\$199	\$99	12/20/17
February 6	Workplace Violence: Sexual Harassment/ Workplace Bullying Series	Anaheim	\$199	\$99	1/12/18
			\$249 (Includes Basics Session)	\$199 (Includes Basics Session)	1/12/18
			\$199	\$99	1/12/18
February 8	Workplace Violence: Sexual Harassment/ Workplace Bullying Series	Los Angeles	\$199	\$99	1/12/18
			\$249 (Includes Basics Session)	\$199 (Includes Basics Session)	1/12/18
			\$199	\$99	1/12/18

JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
February 12-15	OSHA 511 OSHA Standards for General Industry	Anaheim	\$765	n/a	n/a
February 26- March 1	OSHA 510 OSHA Standards for Construction Industry	Los Angeles	\$765	n/a	n/a
March 1	Workplace Violence: Sexual Harassment/ Workplace Bullying Series	Anaheim	\$199 \$249 (Includes Basics Session)	\$99 \$199 (Includes Basics Session)	2/2/18 2/2/18
March 2	Heat Illness Prevention	Los Angeles	\$199	\$99	2/2/18
March 7-8	Workplace Violence Prevention in Healthcare Series	Los Angeles	\$199 \$249 (Includes Basics Session) \$199	\$99 \$199 (Includes Basics Session) \$99	2/2/18 2/2/18 2/2/18
March 14-15	Workplace Violence Prevention in Healthcare Series	Anaheim	\$199 \$249 (Includes Basics Session)	\$99 \$199 (Includes Basics Session)	2/16/18 2/16/18
			\$199	\$99	2/16/18

JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
March 16	Heat Illness Prevention	Anaheim	\$199	\$99	2/16/18
March 19-23	Comprehensive Industrial Hygiene (CIH) Exam Review	Anaheim	\$1,175	\$995	2/16/18
March 21	Workplace Violence: Sexual Harassment/ Workplace Bullying Series	Los Angeles	\$199 \$249 (Includes Basics Session)	\$99 \$199 (Includes Basics Session)	2/23/18 2/23/18
March 26-29	OSHA 521 Industrial Hygiene	UCLA	\$795	n/a	n/a
March 26-27	Risk Assessment Strategies	UCLA	\$249	\$199	2/23/18
March 28	Workplace Violence: Sexual harassment/ Workplace Bullying Series	UCLA	\$199 \$249 (Includes Basics Session)	\$99 \$199 (Includes Basics Session)	2/23/18 2/23/18

JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
April 9-12	OSHA 501 General Industry Trainer	Anaheim	\$765	n/a	n/a
March 21	Workplace Violence: Sexual harassment/ Workplace Bullying Series	Los Angeles	\$199 \$249 (Includes Basics Session)	\$99 \$199 (Includes Basics Session)	3/9/18 3/9/18
April 16 & 19	Ethics for Health and Safety Professionals Webinar	Online	\$129	\$89	3/9/18
April 16-19	OSHA 500 Construction Industry Trainer	Los Angeles	\$765	n/a	n/a
April 30 - May 3	OSHA 5119 Cal/OSHA Standards for General Industry	Anaheim	\$765	n/a	n/a
May 3	EHSentials 2018 Environmental, Health and Safety Symposium for Healthcare	UCLA	TBA		

JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
May 7-9	Fundamentals of Workplace Safety with OSHA 10-Hour Card	Los Angeles	\$699	\$499	4/6/18
May 10-11	Train-the-Trainer for Workplace Safety...and Everything Else	Los Angeles	\$479	\$299	4/6/18
May 14	Injury and Illness Prevention Plans (IIPP)	Los Angeles	\$249	\$199	4/13/18
May 15	Incident Investigation - Level 1	Los Angeles	\$249	\$199	4/13/18
May 16	Incident Investigation - Level 2	Los Angeles	\$249	\$199	4/13/18
May 17	Confined Space Awareness	Los Angeles	\$249	\$199	4/13/18

JAN - JUNE 2018 COURSE SCHEDULE

DATES	COURSE NAME	LOCATION	STANDARD FEE	EARLY BIRD FEE	EARLY BIRD ENDS
June 4-6	OSHA 502 Update for Construction Industry Outreach Trainers	Anaheim	\$525	n/a	n/a
June 7	OSHA 5029 Update for Cal/OSHA Construction Industry Outreach Trainers	Anaheim	\$295	n/a	n/a
June 11-14	OSHA 511 OSHA Standards for General Industry	Los Angeles	\$765	n/a	n/a
June 18-22	Orientation to Sustainable Environmental Assessment	UCLA	\$999	\$849	5/18/18
June 19-20	Indoor Air Quality	UCLA	\$479	\$299	5/18/18
June 26-28	Occupational Health and Safety Principles and Nursing Certification Review	UCLA	\$799	\$699	5/25/18

IN PERSON COURSES

Comprehensive Industrial Hygiene (CIH) Exam Review

Faculty: Jim Unmack

Early Bird: \$999
(ends 2/16/18)
Standard Fee: \$1,179

<http://erc.ucla.edu/course/cih>

March 19-23 | 8:30am-5:30pm | Location: Anaheim

A major aim of this course is to assist CIH exam takers to identify areas in which they are proficient and those in which they need more intensive study.

This intensive week-long course will provide a comprehensive review of the field of industrial hygiene and help prepare industrial hygienists to take the American Board of Industrial Hygiene (ABIH) Comprehensive Practice Examinations and the Certified Associate Industrial Hygienist (CAIH) exam.

Confined Space Awareness

Faculty: Gary Kelley

Early Bird: \$199
(ends 4/13/18)
Standard Fee: \$249

<http://erc.ucla.edu/course/confspace>

May 17 | 8am-5pm | Location: Los Angeles

Lives continue to be lost each year in the workplace with improper entries and ill-fated rescue attempts in confined spaces. This Confined Space Awareness for Managers Workshop uses activities, scenarios, role play, and California Code of Regulations (CCR), Title 8, Section 5157 to keep the participants involved to enhance their knowledge of what is required of the employer.

Fundamentals of Workplace Safety with OSHA 10-Hour Card

Faculty: Gary Kelley

Early Bird: \$499 (ends 4/6/18)
Standard Fee: \$699

<http://erc.ucla.edu/course/fundaworksafety>

May 7-9 | 8am-4:30pm | Location: Los Angeles

Participants will learn how to understand and interpret OSHA required safety programs but also will learn important safety fundamentals as well as advanced and necessary safety skills and techniques.

Hazardous Materials Management Series

Faculty: Richard Cartwright/Jasmine Merkel

Early Bird (ends 12/8/17):
Fundamentals-\$299 | CHMP-\$399 | CHMM — \$699
Standard Fee: Fundamentals—\$399 | CHMP —\$499 | CHMM — \$799

<http://erc.ucla.edu/course/hazseries>

January 9-11 | 8am-5pm | Location: Los Angeles

These exam prep courses are now available to prepare candidates for certification by IHMM. The courses closely follow the approved IHMM examination blueprints. Internationally-recognized credentials promote career advancement and recognition of subject matter expertise in the field of hazardous materials management. IHMM and its credentials are accredited by Council of Engineering and Scientific Specialty Boards (CESB) and American National Standards Institute (ANSI). Fundamentals—1 day; Certified Hazardous Materials Practitioner—2 days; Certified Hazardous Materials Manager—3 days

IN PERSON COURSES

Heat Illness Prevention

Faculty: Gary Kelley

Early Bird: \$99
(ends approx 30 days prior)
Standard Fee: \$199

<http://erc.ucla.edu/course/heat>

March 2 | 8am-12pm | Location: Los Angeles
March 16 | 8:30am-12:30pm | Location: Anaheim

This 4-hour Heat Illness Prevention Workshop covers the requirements of Section 3395 with the goal of arming the participants with the skills to recognize risk factors and symptoms associated with heat illness. Although the focus of Section 3395 is for those who work outdoors, the workshop will address the hazards of indoor heat.

Incident Investigation - Level 1 & 2

Faculty: Gary Kelley

Early Bird: \$199
(ends 4/13/18)
Standard Fee: \$249

<http://erc.ucla.edu/course/incinv12>

May 15 & 16 | 8am-5pm | Location: Los Angeles

This interactive workshop includes workplace scenarios and role playing. It prepares the participant for reporting, investigating, and correcting the conditions that lead to workplace accidents and near-misses (incidents). Level 2 includes case studies and table-top exercises.

Indoor Air Quality

Faculty: Jeff Hicks

Early Bird: \$299
(ends 5/18/18)
Standard Fee: \$479

<http://erc.ucla.edu/course/iaq>

June 19-20 | 8am-5pm | Location: UCLA

This course addresses indoor air quality in buildings, schools, residences and other non-industrial indoor environments. Common health complaints, such as sick building syndrome and building related illnesses, are examined. Instruction and a field trip on building ventilation systems, including ventilation system operations, codes and standards, and procedures to inspect and measure outdoor air supply is provided. Includes field trip to ventilation site.

Injury and Illness Prevention Plans (IIPP)

Faculty: Gary Kelley

Early Bird: \$199
(ends 4/13/18)
Standard Fee: \$249

<http://erc.ucla.edu/course/iipp>

May 14 | 8am-5pm | Location: Los Angeles

This IIPP Workshop that will have participants exploring various ways to comply with the Cal/OSHA requirements and encourage them to look at their workplace IIPP for compliance, applicability, and effectiveness. This course will take you through each component and assist you in developing or improving your IIPP and tailoring it to your organization's needs.

IN PERSON COURSES

Occupational Health and Safety Principles and Nursing Certification Review

Faculty: Annette Haag/Beth Thomas

Early Bird: \$699
(ends 5/25/18)
Standard Fee: \$799

<http://erc.ucla.edu/course/ohn>

June 26-28 | 8am-5:30pm | Location: UCLA

State-of-the-art information in the field of occupational and environmental health and safety; Comprehensive workbook/resource manuals and classroom materials; Test-taking techniques and strategies for examination preparation; Written tests prior, during, and at conclusion of seminar; Participative lectures.

Ends Thursday at 2 pm—Working lunch (provided) on Thursday

Orientation to Sustainable Environmental Assessment

Faculty: Eugene Goldfarb

Early Bird: \$849
(ends 5/18/18)
Standard Fee: \$999

<http://erc.ucla.edu/course/osea>

June 18-22 | 8am-5pm | Location: UCLA

For Agency or consultant staff with environmental assessment responsibilities, local government staff working on Federal programs; development professionals, members of the public wanting to comment and influence Federally-funded projects. This course limits class size and uses interactive exercises to facilitate individual instruction. It also features many expert guest speakers and a field trip.

Risk Assessment Strategies

Faculty: John Sterritt

Early Bird: \$299
(ends 2/23/18)
Standard Fee: \$479

<http://erc.ucla.edu/course/ra>

March 26-27 | 8am-5pm | Location: UCLA

Participants will learn about the fundamentals of Risk Management and also focus on strategies for Risk Assessment.

Train-the-Trainer for Workplace Safety...and Everything Else

Faculty: Gary Kelley

Early Bird: \$299
(ends 4/6/18)
Standard Fee: \$479

<http://erc.ucla.edu/course/t-the-t>

May 10-11 | 8am-5pm | Location: Los Angeles

The aim of this course is to prepare you to communicate health and safety or any other kind of training to your target audience, however large or small. Significant class time is devoted to practice, role playing, and feedback including videotaping and replay.

IN PERSON COURSES

Workplace Violence Prevention in Healthcare

Faculty: Gary Kelley

Early Bird (Ends approx 30 days prior to class): All Sessions: \$299 | Day 1 Both Sessions: \$199 | Day 1 Morning Session: \$99 | Standard Fee: All Sessions: \$479 | Day 1 Both Sessions: \$249 | Day 1 Morning Session: \$129

http://erc.ucla.edu/course/wpv_series

Jan 23-24 | 8:30am-5:30pm | Location: Anaheim

Jan 30-31 2018 | March 7-8 | March 14-15 | 8am-5:00pm | Location: Los Angeles

The new Cal/OSHA standard, Title 8 § 3342, requires that employers in healthcare facilities develop a Workplace Violence Prevention Plan and train all employees in the Plan by April 2018.

Day 1 is Basics in the morning, How to Develop Your Plan in the afternoon. (Basics is a prerequisite for Your Plan.) Day 2, Train-the-Trainer, is optional.

Workplace Violence Prevention Basics

Faculty: Gary Kelley

Early Bird: \$99
(Ends approx 30 days prior to class)
Standard Fee: \$199

<http://erc.ucla.edu/course/wv>

June 18-22 | January 30, 2018 | February 8, 2018 | March 7, 2018 | March 21, 2018 | 8am-12pm | Location: Los Angeles

January 23, 2018 | February 6, 2018 | March 1, 2018 | March 14, 2018 | April 11, 2018 | 8:30am-12:30pm | Location: Anaheim

March 28, 2018 | 8am-12pm | Location: UCLA

Because workplace violence has become a serious occupational health problem requiring the continued prevention efforts of employers and employees, this training focuses on providing the tools and resources to establish a clear and legal Workplace Violence Prevention Program.

Workplace Violence: Sexual Harassment/Workplace Bullying

Faculty: Gary Kelley

Early Bird (Ends approx 30 days prior to class): \$99 \$199 (Includes Basics Session)
Standard Fee: \$199

http://erc.ucla.edu/course/wv_sh_bullying

**Feb 6, 2018 | March 1, 2018 | 12pm-5pm | Location: Anaheim
Feb 8, 2018 | March 21, 2018 | April 11, 2018 | 12pm-5pm | Location: Los Angeles**

March 28, 2018 | 12pm-5pm | Location: UCLA

Sexual Harassment and Workplace Bullying are Workplace Violence. Here's what you need to know.

WEBINARS

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.)

To register for courses, please visit:

<http://erc.ucla.edu/course/ergo-2018/>

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.

Date	#	Topic
Jan. 9	1	The Enduring Legacy of the Liberty Mutual Research Institute for Safety
Feb. 13	2	Best Ergonomic Research in 2017
Mar. 13	3	Fundamentals of DYI Research
April 10	4	How Much Injury Risk Can the Strain Index and HAL Account For?
May 8	5	Here's What We Know About Back Pain and Reducing Its Disability.
June 12	6	What to Look for in Wearable Risk Assessment Devices.
July 10	7	Can I Be a Believer in Ergonomics AND Workplace Exercise?
Aug. 14	8	Screening the Research on Work Screening for Reduction of Musculoskeletal Disorders.
Sept. 4	9	Back-to-School: Research Articles Every Ergonomist Should Study.
Oct. 9	10	Season Primer: My Favorite Stars of Ergonomics – and What We Can Learn From Them.
Nov. 13	11	Principles Worth Applying After 35 Years of Ergonomics Consulting.
Dec. 12	12	New Tools and Interventions for Psychosocial Contributors to Musculoskeletal Complaints.

Ethics for Health and Safety Professionals Webinar

Faculty: Mark Katchen, MBA, CIH
Elizabeth Thomas, PhD, RN

To register for the course, please visit:
<http://erc.ucla.edu/course/ergo-2018/>

April 16 & 19 | 10am—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 for the course, please visit:
<http://www.occupational.com/index.php?id=17>



**NIOSH-Approved Pulmonary
Function Training
Full—2 days
Refresher—1 day**

Full Participant: \$625
Refresher Participant: \$450

**March 12-13 | 8 am—5:30 pm | Location: Los Angeles
Refresher: March 14**

Participants in this course learn spirometry techniques that are approved by NIOSH and the American Thoracic Society. They become familiar with applicable OSHA standards, ATS recommendations and NIOSH guidelines. Basic pulmonary anatomy and physiology, FVC, FEV1 and FEV1/FVC calculations are taught. Various types of spirometers are represented and the advantages and disadvantages of each are addressed. This course consists of lecture and supervised practicum. Instructor-student ratios ensure many opportunities for individualized instruction.

GOALS

Accurately perform manual audiometric testing. Identify an invalid test and calculate standard threshold shifts. Identify various types of audiometers and know the advantages and disadvantages of each. Identify applicable OSHA standards, laws and regulations. Be CAOHC approved and certified.

**Occupational Hearing
Conservation Training
Full—2 days
Refresher—1 day
CAOHC Approved**

Full Participant: \$695 (includes all CAOHC application fees and course materials)

Refresher Participant: \$455 (includes all CAOHC application fees and course materials)

**March 14-16 | 8 am—5:30 pm | Location: Los Angeles
Refresher: March 15**

Participants in this course become familiar with all aspects of occupational hearing conservation programs, including noise measurement and control, anatomy and physiology of the auditory system, hearing protection and employee education. OSHA standards, worker's compensation and other state and federal regulations are discussed. Students participate in hands-on manual hearing testing under the supervision of experienced practicum instructors. They learn to identify standard threshold shifts and audiograms that may require follow-up. Different types and brands of equipment are represented to familiarize the participant with the various equipment options available. After successful completion of the course, the participant is eligible to apply for CAOHC certification or recertification.

GOALS

Accurately perform manual audiometric testing. Identify an invalid test and calculate standard threshold shifts. Identify various types of audiometers and know the advantages and disadvantages of each. Identify applicable OSHA standards, laws and regulations. Be CAOHC approved and certified.

To register for the course, please visit:
<http://www.occupational.com/index.php?id=17>

OSHA 500 — Construction Industry Trainer

Registration Fee— \$765

April 16-19 | 8am-5:00pm | Location: Los Angeles

The focus of this trainer course is to prepare students to teach the 10 and 30 Hour Outreach classes. Thorough knowledge of OSHA Construction Standards (CFR 1926) is required.

OSHA 501—General Industry Trainer

Registration Fee— \$765

April 9-12 | 8:30am-5:00pm | Location: Anaheim

The focus of this Trainer course is to prepare students to teach the 10 and 30 Hour Outreach classes. Thorough knowledge of OSHA General Industry Standards (CFR 1910) is required.

OSHA 502 - Update for Construction Industry Outreach Trainers

Registration Fee— \$525

June 4-6 | 8:30am-5:00pm | Location: Anaheim

Participants will learn about the fundamentals of Risk Management and also focus on strategies for Risk Assessment. Participants will learn about the fundamentals of Risk Management and also focus on strategies for Risk Assessment. Includes hands-on exercise which may include a field trip.

OSHA 5029 - Update for Cal/OSHA Construction Industry Outreach Trainers

Registration Fee— \$295

June 7 | 8:30am-5:00pm | Location: Anaheim

This one day course updates the OSHA 5109 with new and current Cal/OSHA standards and continues the outreach trainer's authorization to teach both 10 and 30 hour Cal/OSHA Outreach courses.

OSHA 510 - OSHA Standards for Construction Industry

Registration Fee— \$765

Feb 26-March 1 | 8am-4:30pm | Location: Los Angeles

This course covers OSHA Standards, policies, and procedures in the construction industry. Topics include scope and application of the OSHA Construction Standards, construction safety and health principles, and special emphasis on those areas in construction which are most hazardous.

OSHA 5109 - Cal/OSHA Standards for Construction Industry

Registration Fee— \$765

Jan 22-25 | 8am-4:30pm | Location: Los Angeles

Developed in partnership with Cal/OSHA, this 4-day course emphasizes Title 8 Construction Industry standards and compliance. Topics include IIPP, Ergo, Electrical and many others.

OSHA 511 - OSHA Standards for General Industry

Registration Fee— \$765

Feb 12-15 | 8:30am-5:00pm | Location: Anaheim

This course covers OSHA Standards, policies, and procedures in general industry. Topics include scope and application of the OSHA General Industry Standards, general industry principles and special emphasis on those areas in general industry which are most hazardous.

OSHA 5119 - Cal/OSHA Standards for General Industry

Registration Fee— \$765

April 30 - May 3 | 8:30am-5:00pm | Location: Anaheim

Developed in partnership with Cal/OSHA, this 4-day course emphasizes Title 8 General Industry standards and compliance. Topics include IIPP, Ergo, Electrical and many others.

OSHA 521 - Industrial Hygiene

Registration Fee— \$795

March 26-29 | 8am-4:30pm | Location: UCLA

This course covers industrial hygiene practices and related OSHA regulations and procedures. Course topics include recognition, evaluation, and control of chemical, physical, biological and ergonomic hazards, Permissible Exposure Limits (PEL), OSHA health standards, respiratory protection, engineering controls, OSHA sampling protocols and strategies, and workplace health program elements.

REGISTER FOR OSHA COURSES ONLINE: [OSHA.UCSD.EDU](https://osha.ucsd.edu)

The Southern California Education and Research Center partners with and is a host site for UC San Diego OSHA Training Institute Education Center to bring you OSHA Courses. For additional course information, visit OSHA Training Institute.