

Safe

Communities
Workplaces
Workers

CALIFORNIA
EDITION



Continuing Education



SOUTHERN CALIFORNIA EDUCATION & RESEARCH CENTER
UCLA AND UC IRVINE

January—June 2012

Professional Accreditation

Below are some of the types of professional accreditation that may be available for a particular course:

ABIH	American Board of Industrial Hygiene
BCSP	Board of Certified Safety Professionals
BRN	Board of Registered Nurses
CME	Continuing Medical Education
REHS	Registered Environmental Health Specialist
CEU	General Continuing Education Units

CONTENTS

- Courses including OSHA classes
- Southern California Courses
- Symposia
- Webinars
- Workplace Safety & Health Professional Certificate Program

The Southern California Education and Research Center is a NIOSH ERC

Table of Contents

	Page
Workplace Safety & Health Professional Certificates	3
FAQs	4
Course Listings	5-19
OSHA Courses	20-21

The Southern California Education and Research Center is a NIOSH (National Institute for Occupational Safety and Health) ERC. It is located in the School of Public Health at the University of California, Los Angeles and includes the Center for Occupational and Environmental Medicine at UC Irvine School of Medicine, the Occupational and Environmental Health Nursing Program at the UCLA School of Nursing and the Industrial Hygiene Program at UCLA.

Center Director — Niklas Krause, MD, PhD, MPH **Continuing Education/Outreach Director — Cass Ben-Levi**
Program Coordinator — Shan Boggs **Program Representative — Sayed Shifa**

650 Charles E. Young Drive South, 61-279 CHS, Los Angeles, CA 90095-1772

Phone: 310/206-2304 E-Mail: erc@ph.ucla.edu Website: www.ph.ucla.edu/erc/ced.php

Special Programs

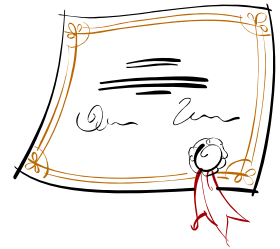
webinars

Ergo Online — Monthly Advanced Ergonomics Webinar Series 2012 See Page 8 for details	One Tuesday each month 1:00—2:00 pm Pacific Time
Ergo Online — Monthly Basic/Intermediate Ergonomics Webinar Series 2012 See Page 8 for details	One Tuesday each month 11:00 am—12 noon Pacific Time
Ethics for Occupational Health and Safety Professionals— in two 2-hour sessions See Page 9 for details	TBA
Global Harmonization System—The New MSDS Webinar See Page 18 for details	TBA

Earn Your NIOSH/ERC

Workplace Safety & Health Professional Certificate

- Enhance your career
- Expand your horizons
- Contribute to a safer workplace
- 4 options
 - Workplace Safety & Health Professional Certificate
 - With Hazardous Substance Specialty
 - With Advanced Specialty
 - With Business Management Specialty



Overview

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.

All courses completed through the SCERC/UCSD OSHA Training Institute Ed Center partnership (see page 5) are eligible to substitute for Core Required Courses or Electives in the SCERC Workplace Safety & Health Professional Certificate. Courses completed through other professional certificate programs will be considered for credit on a case-by-case basis.

Elect the **Workplace Safety & Health Professional Certificate** or upgrade to either the **Hazardous Substance Specialty**, the **Advanced Specialty**, or the **Business Management Specialty**.

Course Details Online

<http://www.ph.ucla.edu/erc/certificate.php>

Benefits of Certificate Candidacy

- Professional certificate from a NIOSH (National Institute of Occupational Safety & 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

Enrollment Fee

Fee to Enroll as a Candidate for any Workplace Safety & Health Professional Certificate — \$150 (You will be eligible for the discounted Certificate Candidate fee for all required and elective classes.)

Enroll as a Certificate Candidate or Take Individual Courses

FAQs

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

Most courses are held at UCLA, in Westwood Village or in Downtown Los Angeles. Others are held in Los Alamitos, in Orange County. Prior to the class, you will be sent details of your class location along with a map, and driving, parking and walking instructions.

How much does parking cost?

At UCLA —For some courses, we offer free parking, as long as you follow the instructions, which include picking up your parking pass each day. You may always choose to pay for parking. We will send you instructions about how to find Pay Station locations. Parking at UCLA is usually \$11 per day.

Downtown LA — A low rate is available with validation if you park at the designated location: World Trade Center, 350 S. Figueroa St. The entrance is accessed by driving in the north bound right lane on Figueroa (it's the end of the 1-way portion of Figueroa - after 3rd St it becomes 2-way).

**The early bird rate is \$8.00 per entry before 10:30 a.m. Workshop attendees must present their parking entry ticket to UCLA reception staff who will stamp it "UCLA." The stamp will allow the holder to get the low UCLA rate.

Orange County — Parking at our Los Alamitos location is free.

How do I get to UCLA from LAX?

You can rent a car, take a taxi or shuttle, but the easiest and least expensive way is the Flyaway. The Flyaway is direct from LAX to campus and reverse. It runs at least once per hour between 6 am and 10 pm. The cost is \$10 each way.

How do I get to Downtown Los Angeles from LAX?

There are several shuttles from LAX to the downtown area at Figueroa. If you plan to fly, we suggest you secure a shuttle before you land in Los Angeles. Shuttles pick up from every terminal at LAX.

Contact Super Shuttle by visiting: <http://m.supershuttle.com/> (estimated at \$16 one way)

Contact Coast Shuttle by visiting: <http://www.coastshuttle.com/>

How do I get to Los Alamitos from LAX?

South on 405 Fwy to 605 Fwy North. Exit at Katella Ave. (1B) toward Willow St. Turn slight right onto Katella Ave. Left on Noel St. to 10771 Noel St. You may also choose to fly into Long Beach Airport, which is significantly closer.

What are your payment terms?

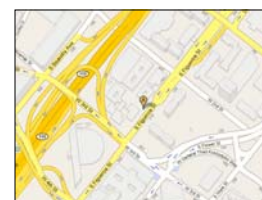
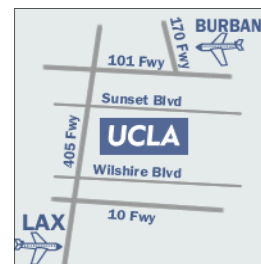
For courses for which registration fees are paid to the SCERC through UC Regents: Substitutions may be made without additional charge. Cancellations must be in writing. Refund schedule:

- Cancellation 15 or more business days before the class 80% of registration fee
- Cancellation 7-14 business days before the class 50%
- 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.




FAQs

What is included in the registration fee?

The registration fee includes all required course material. In most cases, it also includes light refreshments and free parking, as long as parking instructions are followed. Please look for what is included for each class.

What Accreditation is available?

Please consult the Accreditation section on the webpage or flier for each course. Most courses are approved for ABIH (American Board of Industrial Hygiene) IH or Safety CM points, BCSP COC points, and CE points. 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.
- ◆ 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. 

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.

Where can I stay overnight? Accommodations

Near UCLA. There are many hotels in the area. We will send you a hotel list upon request. Here are two that are affiliated with UCLA.

UCLA Tiverton House - closest to Training Center

900 Tiverton Avenue. Los Angeles, CA 90024
310/794-0151 - phone <http://tivertonhouse.ucla.edu/>
E-Mail -- tivertonhouse@mednet.ucla.edu

UCLA Guest House

330 Charles Young Drive East, Los Angeles, CA 90095
310/825-2923 phone www.guesthouse.ucla.edu
Reservations: guesthouse@be.ucla.edu

Downtown Los Angeles.

Los Angeles Marriott Downtown

333 S. Figueroa St., Los Angeles, CA 90017
(across the street directly south of the training location)
213/617-1133
online: <http://www.marriott.com/default.mi>
*use Marriott special UCLA discount code:
please request from staff when registering

Wilshire Grand Hotel

930 Wilshire Blvd., Los Angeles, CA 90017
213/612-3900
*use Wilshire Grand special UCLA School of Public Health Register discount code: [please request from staff when registering](#)
Register online: <http://www.wilshiregrand.com>

Millennium Biltmore Hotel

506 South Grand Ave., Los Angeles, CA
213/624-1011
*They honor state government rates @ \$110 per night
www.millenniumhotels.com

Los Alamitos

Residence Inn Cypress Los Alamitos

4931 Katella Avenue, Los Alamitos, CA 0.2 mi SE
714/484-5700 · marriott.com

Best Western Los Alamitos Inn & Suites

10591 Los Alamitos Blvd, Los Alamitos, CA 0.8 mi W
562/598-2299 book.bestwestern.com

Don's Turf Motel Los Alamitos

4732 Katella Avenue, Los Alamitos, CA 0.5 mi SE
562/431-6563

Ayres Hotel Seal Beach

12850 Seal Beach Boulevard, Seal Beach, CA 2.2 mi S
562/596-8330 ayreshotels.com

Restaurants

You are on your own for meals. There are many, many restaurants within walking distance of the training facilities, ranging from fast food to fine dining. We will provide a list of restaurants upon request.

Preventing Workplace Injuries and Illness of Service Workers in Hospitality

Host a 1 ½ to 2-hour workshop

FREE!



HOST ONE OR MORE WORKSHOPS WE WILL BRING IT TO YOU

Do your workers include:

- Housekeepers • Kitchen Staff • Janitors •
- Laborers and/or Day Laborers •

The 1 ½—2 Hour Session includes:

- Hazards and Prevention — Identification and Strategies
 - Slips, Trips & Falls
 - Ergonomic (Musculoskeletal)
 - Chemical Hazards
 - Cuts and Burns
 - Health Promotion Programs

FREE!

Participants will receive:

- Binder with hazards and prevention material
- Safety poster—English or Spanish

Who should attend:

- Hospitality staff, supervisors, occupational health and safety managers and staff, business owners, labor representatives, labor/management safety committee members

SPONSORED IN PART BY A GENEROUS GRANT FROM THE CALIFORNIA WELLNESS FOUNDATION

To schedule one or more workshops or for more information, please contact us at:

erc@ph.ucla.edu or 310/206-2304

Southern California NIOSH Education & Research Center

UCLA School of Public Health

650 Charles E. Young Drive South, 61-279 CHS Los Angeles, CA 90095-1772

<http://www.ph.ucla.edu/erc/ced.php>

Course Listings by Date

DATE	COURSE	PAGE
January 5	Sampling and instrumentation.....	20
January 10-12	CHMM/CHMP Certified Hazardous Materials Manager/Practitioner Exam Prep.....	8
January 30	Quarterly CME Dinner (Winter).....	19
February 6-8	Trainer Update—General Industry Refresher (OSHA 503).....	22
February 9	Cal/OSHA General Industry Refresher (OSHA 5039).....	21
March 12-14	NIOSH-Approved Pulmonary Function Training (and Refresher)	16
March 14-16	Occupational Hearing Conservation Training—CAOHC-Approved (& Recert.).....	18
March 19-23	Comprehensive Industrial Hygiene (CIH) Review.....	10
March 26-29	Respiratory Protection (OSHA 2225).....	22
April 16	Quarterly CME Dinner (Spring).....	19
May 7-9	Trainer Update—Construction Industry Refresher (OSHA 502).....	22
May 10	Cal/OSHA Construction Industry Refresher (OSHA 5029).....	21
June 4-7	Certified Safety Professional (CSP) Review.....	9
June 11-13	Permit-Required Confined Space (OSHA 2264).....	21
June 14-15	Trainer Course for Confined Space (OSHA 2265).....	22
June 20-22	Occupational Health and Safety Principles and Nursing Certification Review	17
TBA	Miner Safety Training	15

Webinars

Ergo Online — Monthly Advanced Ergonomics Webinar Series.....	11
Ergo Online — Monthly Basic/Intermediate Ergonomics Webinar Series.....	12
Ethics for Occupational Health and Safety Professionals Online Webinar—February 14 and 16.....	13
Global Harmonization System—The New MSDS Webinar.....	14



Alphabetical Course Listings

COURSE	Date	PAGE
Cal/OSHA Construction Industry Refresher (OSHA 5029)	May 10.....	21
Cal/OSHA General Industry Refresher (OSHA 5039)	February 9.....	21
Certified Hazardous Materials Manager/Practitioner (CHMM/CHMP) Exam Prep	January 10-12.....	8
Certified Safety Professional (CSP) Review	June 4-7.....	9
Comprehensive Industrial Hygiene (CIH) Review	March 19-23.....	10
Ergo Online — Monthly Advanced Ergonomics Webinar Series	One per month.....	11
Ergo Online — Monthly Basic/Intermediate Ergonomics Webinar Series	One per month.....	12
Ethics for Occupational Health and Safety Professionals Online Webinar	February 14 and 16.....	13
Global Harmonization System—The New MSDS Webinar	TBA.....	14
Miner Safety Training	TBA.....	15
NIOSH-Approved Pulmonary Function Training (and)	March 12-14.....	16
Occupational Health and Safety Principles and Nursing Certification Review	June 20-22.....	17
Occupational Hearing Conservation Training—CAOHC-Approved (& Recert.)	March 14-16.....	18
Permit-Required Confined Space (OSHA 2264)	June 11-13.....	21
Quarterly CME Dinner (Winter)	January 30.....	19
Quarterly CME Dinner (Spring)	April 16.....	19
Respiratory Protection (OSHA 2225)	March 26-29.....	22
Sampling and Instrumentation	January 5.....	20
Trainer Course for Confined Space (OSHA 2265)	June 14-15.....	22
Trainer Update—Construction Industry Refresher (OSHA 502)	May 7-9.....	22
Trainer Update—General Industry Refresher (OSHA 503)	February 6-8.....	22

Certified Hazardous Materials Manager/ Practitioner (CHMM/CHMP) Exam Preparation

Faculty *

**Richard T. Cartwright, PE,
CHMM*, CPIM* – Course
Director**

Senior Vice President
MEC X , LP (Sustainable
Development Workshop
Facilitator, Past National
President AHMP, National
CHMM Course Trainer,
IHMM Fellow)

Professional Points

- ◆ **ABIH**— 2.67—3.75 IH
CM Points from the
American Board of
Industrial Hygiene
have been applied for
- ◆ **REHS** -- CHMM: 21.5
Contact Hours; CHMP: 15
Contact Hours
- ◆ **BCSP** — BCSP and
Continuing Education
Units — CHMM: 2.15
COC Points/CEUs.;
CHMP 1.5 COC Points/
CEUs.

The purpose of this 2– or 3-day review course is to promote knowledge of professional hazardous materials management principles and assist students to prepare for certification as a Hazardous Materials Manager or Practitioner. The CHMM credential is nationally recognized and promotes career advancement and recognition in the field of hazardous materials management and engineering. Content areas are defined by the Institute of Hazardous Materials Management (IHMM).

Certified Hazardous Materials Practitioners work in environmental protection, public health, homeland security, transportation, safety and related fields. Corporations, universities, and government agencies depend on the CHMP certification to identify individuals qualified to properly identify and handle hazardous and/or potentially hazardous materials.

Who Should Attend? Environmental, Health & Safety Decision Makers including: Hazardous Materials Managers, Engineers, Environmental Scientists, Industrial Hygienists and Safety Officers. While anyone who would like to increase their knowledge in hazardous materials management is welcome to attend, **the course is primarily to prepare those who intend to take the CHMM or CHMP Exam.** Your education and/or experience will determine your eligibility to sit for the exam.

CHMM — Candidates must meet two prerequisites to sit for the CHMM examination:

1. Baccalaureate degree (or higher) from an accredited college or university in hazardous materials management, environmental science, one of the physical sciences, or related field; **and**
2. Minimum of three years of relevant experience in the field of hazardous materials management or a related field.

CHMP — There are two ways to qualify, you:

1. must have at least 5 years of relevant experience with responsibilities directly related to the handling of hazardous materials and/or waste in the workplace; or,
2. must have an Associate in Applied Science (AAS) degree from an accredited college or university in hazardous materials management, environmental science, environmental management, **or** environmental technology, plus 3 years of relevant experience.

Days 1 and 2 — CHMP Review Course — Course outline follows the IHMM's CHMP exam blueprint. Content includes: Identification, Handling, Shipment of Hazardous Materials in Compliance with Applicable US Federal Laws & Regulations; Management of Emergencies & Incidents; Sampling and Analysis; Site Investigation and Remediation; Program/Project Management

Days 1-3 — CHMM Review Course — Day 3 will focus on Management and the science of hazardous materials management (chemistry, physical properties of matter, biological properties) and will complete the IHMM's CHMM exam blueprint.

- ◆ Please see website for details



Registration Fee

Standard:
CHMP—\$495 **CHMM** — \$795
Early bird (before 12/10/11):
CHMP — \$395 **CHMM** — \$695

Location: Orange County

Course Details Online

<http://www.ph.ucla.edu/erc/chmm.htm>

Tuesday-Thursday,
January 10-12
8 am—5 pm

Accepted alternative for Core
Requirement for Workplace
Health & Safety Professional
Certificate

New!

Certified Safety Professional (CSP) Review Course

Faculty *

Ed Becker, CIH, CSP --
Course Director --
Executive Director,
Environmental Health and
Safety, University of
Southern California;

**John Sterritt, MBA, MSIH,
CSP, ARM** — Risk
Management Inspector
General for LA County

**Allen You, ARM, CIH, CSP,
CHMM** — Manager, EHS,
Raytheon Space and
Airborne Systems

Professional Points

- ◆ **ABIH**— 4.0 CM Points from the American Board of Industrial Hygiene have been applied for
- ◆ **REHS** -- 32 Contact Hours
- ◆ **BCSP** — BCSP and Continuing Education Units — 3.2 COC Points/CEUs

In response to many requests from safety professionals, this four-day course is designed to provide a comprehensive review of the field of safety and related areas through lectures by qualified faculty with extensive experience in the safety field. Sample problems and discussion will also be used as teaching methods. Useful tips on study techniques will be covered. The course is specifically designed to assist participants in preparing for the Comprehensive/Specialty (CSP) examination. This course will provide you with an oversight of the areas that will be the focus of your exam preparation efforts and highlight any weak areas you may have. Others needing a comprehensive review are also encouraged to attend. Math and Calculator Review are included.



Note: This is an overview course, not advanced Occupational Safety. A major aim of this course is to assist CSP exam takers to identify areas in which they are proficient and those in which they need more intensive study. Plan to allow 4-6 weeks following the class for additional study before taking the exam.

Who Should Attend? **Industrial Hygienists and safety specialists planning to sit for the Comprehensive/Specialty (CSP) examination. Safety specialists and industrial hygienists seeking a review of the field are encouraged to attend. A basic understanding of the field is presumed, as well as basic skills in math and chemistry.**

Topics include: Math Review, Mathematics and Statistics , Physics and Engineering , Chemistry and Toxicology, Industrial Hygiene , Ventilation , Radiation and Thermal Stressors, Fire Protection, Process Equipment Safety, Work Environments & Emergency Preparedness, Personal Protective Equipment , Noise, Safety Management and EHS Training , System Safety, Risk Assessment & Insurance

- ◆ Please see website for details

Registration Fee

Standard:
\$995

Early bird (before 5/5/12):

Location: Downtown LA

Course Details Online

<http://www.ph.ucla.edu/erc/csp-review-06-12.htm>

Monday-Thursday,
June 4-7
8 am—5 pm

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Comprehensive Industrial Hygiene (CIH) Review

Faculty *

Nola Kennedy -- Co-Course Director -- PhD, CIH, CHMM, Asst. Professor, UCLA

Jim Unmack -- Co-Course Director -- MS, CIH, CSP, Ext. Instructor, UCLA & CSUDH

Other distinguished professionals to be named

Professional Points

ABIH— Approved for 5.93 Certification of Maintenance Points from the American Board of Industrial Hygiene including 5.6 IH points and 0.33 IH Ethics points

REHS — Approved for 40 REHS Contact Hours

BCSP and Continuing Education Units — Eligible for 4.0 Continuation of Certification Points/ Continuing Education Units

* *Subject to modification*

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.



Learning Objectives:

- Provide attendees with up-to-date, comprehensive information in the field of study
- Assist attendees in broadening and refreshing their knowledge base in industrial hygiene
- Assist in focusing efforts to pursue professional certification

Note: This is an overview course, not advanced Industrial Hygiene. 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. Plan to allow 4-6 weeks following the class for additional study before taking the exam.

Who Should Attend? Industrial Hygienists and safety specialists planning to sit for the CAIH and/or Comprehensive practice exams. Safety specialists and industrial hygienists seeking a review of the field are encouraged to attend. A basic understanding of the field is presumed, as well as basic skills in math and chemistry.

TOPICS

I - Basic Sciences

II - Occupational Disease, Illness, Injury, and Surveillance

III - Health Hazards

IV - Work Environments

V - Program Management Principles

VII - Hazard Controls

VIII - Community Stressors

- ◆ Please see website for details

Location: Orange County

Course Details Online

<http://www.ph.ucla.edu/erc/cih-review-03-12.htm>

Monday—Friday
March 19-23
8 am—5 pm

Registration Fee

Standard: \$1,175
Early bird (before 2/18/12): \$950

Ergo Online — Monthly Advanced Ergonomics Webinar Series

Webinar!

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.



In the Advanced Series, emphasis is on the details of analysis techniques, intervention effectiveness and applications within selected industries.

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.

Who Should Attend? Occupational health and safety professionals — EH & S managers, industrial hygienists, RNs; supervisors and managers; members of health and safety committees.

Faculty *

George Brogmus, MS, CPE, M.Erg.S., Technical Consultant - Ergonomics, Loss Control Advisory Services, Liberty Mutual

Mr. Brogmus is responsible for the technical quality of ergonomic consulting services for the Pacific Southwest region of Liberty Mutual.

* Some sessions may be presented by a guest speaker.

Professional Points

ABIH -- .17 Industrial Hygiene CM points per hour/technical presentations by the American Board of Industrial Hygiene have been applied for—2.0 Total for the series

REHS -- 1.0 Contact Hour (.1 CEU), REHS per session

BRN -- 1.0 Contact Hour, California Board of Registered Nurses per session

BCSP/General CEUs -- .1 Continuance of Certification point by the Board of Certified Safety Professionals per session

Date	Session #	Advanced
Jan. 17	13	A Philosophy of Ergonomics – Prioritizing the Ergonomist’s Toolkit
Feb. 21	14	Best Ergonomics Research in 2011
Mar. 13	15	Back Pain – The Effectiveness of Medical Intervention
Apr. 10	16	Back Pain – The Effectiveness of Ergonomic Intervention
May 15	17	Back Pain – The Strategy for Reduction of Loss
June 12	18	Behavior-Based Safety Versus Ergonomics
July 10	19	Overview of Ergonomic Metrics
Aug. 14	20	Work Scheduling, Sleep, and Injury Risk
Sept. 11	21	Upper Extremity Musculoskeletal Disorders – State of the Art Controls
Oct. 9	22	Office Ergonomics – Keyboards, Pointing Devices, Trays, Sit/Stand, Adjustment and Other Research Findings
Nov. 13	23	Office Ergonomics – Integrated Interventions
Dec. 11	24	Knee and Shoulder Injuries – Epidemiology and Control

Registration Fee

Take a whole series or mix and match with Basic/Intermediate series

Full Series or 12 mixed sessions: \$575

Early Bird: (before 12/3/11) \$450

Individual Sessions: \$59

Location: Online

Course Details Online

<http://www.ph.ucla.edu/erc/ergo-online-webinar-2012.htm>

One Tuesday Per Month
1—2 pm
Pacific Time

Elective for Workplace Health & Safety Professional Certificate

Ergo Online — Monthly Basic/ Intermediate Ergonomics Webinar Series

Webinar!

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.



In the Advanced Series, emphasis is on the details of analysis techniques, intervention effectiveness and applications within selected industries.

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.

Who Should Attend? Occupational health and safety professionals — EH & S managers, industrial hygienists, RNs; supervisors and managers; members of health and safety committees.

Faculty *

George Brogmus, MS, CPE, M.Erg.S., Technical Consultant - Ergonomics, Loss Control Advisory Services, Liberty Mutual

Mr. Brogmus is responsible for the technical quality of ergonomic consulting services for the Pacific Southwest region of Liberty Mutual.

* Some sessions may be presented by a guest speaker.

Professional Points

ABIH -- .17 Industrial Hygiene CM points per hour/technical presentations by the American Board of Industrial Hygiene have been applied for—2.0 Total for the series

REHS -- 1.0 Contact Hour (.1 CEU), REHS per session

BRN -- 1.0 Contact Hour, California Board of Registered Nurses per session

BCSP/General CEUs -- .1 Continuance of Certification point by the Board of Certified Safety Professionals per session

Date	#	Basic/Intermediate
Jan. 17	1	The Fundamental Principles of Applied Ergonomics
Feb. 21	2	Ergonomics and Productivity - How so? How to?
Mar. 13	3	The Impact of Work Scheduling on Injury Risk and Intervention Methods Employers Can Take
Apr. 10	4	The Aging Population - Strategies and Tactics to Reduce the Risk of Injury
May 15	5	The Truth About Lifting Safely
June 12	6	Myths & Misconceptions in Ergonomics
July 10	7	Techniques for Selling Ergonomics Interventions to Management
Aug. 14	8	Mobile Ergonomics (Travel, Laptops, Phones, PDAs, and Tablets)
Sept. 11	9	Office Ergonomics
Oct. 9	10	Controlling Same-Level Slips, Trips and Falls
Nov. 13	11	Controlling Repetitive Motion Injuries
Dec. 11	12	How to Prevent Back Pain

Registration Fee

Take a whole series or mix and match with Advanced series

Full Series or 12 mixed sessions: \$575

Early Bird: (before 12/3/11) \$450

Individual Sessions: \$59

Location: Online

Course Details Online

<http://www.ph.ucla.edu/erc/ergo-online-webinar-2012.htm>

One Tuesday Per Month
11 am—noon
Pacific Time

Elective for Workplace Health & Safety Professional Certificate

ETHICS FOR HEALTH & SAFETY PROFESSIONALS WEBINAR: MAKING THE RIGHT CHOICES

Faculty *

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.

WENDIE ROBBINS, PhD, RN

Dr. Robbins is Director of UCLA's Occupational and Environmental Health Nursing Program.

Professional Points

ABIH— .67 Certification of Maintenance Points from the American Board of Industrial Hygiene — exceeds ABIH Ethics Requirement

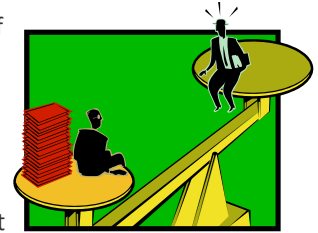
REHS — Approved for 4 contact hours

BRN—Provider approved by the California Board of Registered Nursing, Provider #13555 (SCERC) for 4 contact hours.

BCSP and Continuing Education Units — Eligible for .2 COC Points/CEUs for each session.

Webinar!

Through lecture and interactive discussion of case studies, we will examine the fundamental causes of our actions and examine the Code of Ethics for both health and safety professionals. At the end of this course, students will be able to: Identify a conflict of interest; understand the difference between what is ethical, moral, and legal; set out the facts in a case/investigation; identify and select among alternative actions; reflect back. **Special emphasis on Industrial Hygiene and Health Care (including HIPAA).**



How It Works:

Attend from the convenience of your own desk or laptop. Prior to each session, you will receive a website link where you will log in to the session. For sound, you may use a headset or your computer's speakers.

Session 2 is interactive—you will participate in a work group. It is very important for Thursday's session to have a headset for 2-way communication.

Who Should Attend? Environmental managers, industrial hygienists, engineers, safety specialists and other environmental and occupational health and safety professionals, union and worker health and safety representatives.

TOPICS (partial selection)

Is it a Moral Issue?

- ◆ Is there something wrong personally, interpersonally, or socially?
- ◆ Is there conflict that could be damaging to people? to institutions? to society?

What are the Alternative Actions

- ◆ Which option will produce the most good and do the least harm?
- ◆ Which option respects the rights and dignity of all stakeholders?

Time for a Decision

- ◆ Considering these perspectives, which of the options is the right thing to do?
- ◆ If you told someone you respect why you chose this option, what would that person say?

Conflicts

- ◆ What are conflicts? How do you handle them?
- ◆ Can you waive a conflict -- how, who can do it, et cetera?
- ◆ Is there a difference between what is ethical, legal, moral?

- ◆ **Please see website for details**

Location: Online

Course Details Online

<http://www.ph.ucla.edu/erc/ethicsweb.php>

**Tuesday and Thursday —
February 14 and 16
8—10 am—2 sessions**

**Core Requirement for
Workplace Health & Safety
Professional Certificate**

Registration Fee

Standard Fee: \$119

Early Bird: (before 1/14/12) \$79

Global Harmonization System—the New MSDS Webinar

Webinar!

◆ In Development

Faculty *

**MARY GENE RYAN,
MPH, RN, COHN-S/SM,
FAAOHN**

Mary Gene has served as Director of the Nursing Service, March Air Reserve Base; Executive Officer, Channel Islands Air National Guard Base; Manager, Health and Safety, County of Ventura to name only a few. She is Executive Director of MGRyan & Co., Inc.

Professional Points

ABIH --

REHS --

BRN Contact Hours —

COC points by the Board of Certified Safety Professionals

--

** Subject to modification*

Location: Online

In Development

Registration Fee

Course Details Online

TBA

Miner Safety Training

The SCERC in collaboration with the **Environmental and Occupational Health Group in the College of Public Health at the University of Arizona** is pleased to introduce **Miner Safety Training** courses in California.

The **SCERC is subsidizing part of the cost** of the training to make it as **affordable as possible**.

Some courses will be offered at fixed dates and locations. The courses listed here are offered to be held at your site for your workers and supervisors.

To maximize the benefits of the training, each course is limited to 12 participants.

Faculty *

Eric A. Lutz, PhD

Dr. Lutz joined the College of Public Health at the University of Arizona in 2010, where he is actively integrating interdisciplinary collaborations in industrial hygiene, occupational exposure research, and safety training with the activities of the Division of Mining and Geological Engineering and the Institute of Mineral Resources. Dr. Lutz is the Course Director and Instructor for the miner safety courses.

Professional Points

ABIH -- 4.0 IH CM points have been applied for

REHS -- 32 Contact Hours (3.2 CEUs) are approved

COC points by the Board of Certified Safety Professionals -- 3.2

** Subject to modification*

Mining Dust Monitoring: 2-day Class

Introduction to industrial hygiene field evaluation of dusts, silica, DPM, and other particulates applicable to surface and underground mining operations. The course will emphasize industrial hygiene particulate air sampling principles including: primary standard calibration, media and laboratory selection, air sampling pump operation, how to assemble appropriate sampling trains, sample placement, respirable sampling devices (filter cassettes, cyclones, etc.), and instruction in interpreting laboratory data. Relevant air sampling calculations, including time-weighted averages, blank correction of results and consecutive sampling, will also be covered. MSHA standards will be covered, as well as how to select sampling methods and the use of NIOSH analytical methods and other governing documents. Field experience and best practices will be shared by the group. The course is interactive (similar to in-service training) with hands-on use of air sampling equipment and instrumentation, data interpretation labs, and air sampling calculation practice. This semi-custom course is essential for introductory-level health and safety professionals and seasoned professionals who have not had in-depth experience in air sampling dusts and particulates in mining operations. **Each participant needs to bring a scientific calculator. Regular Cost: \$2,500 YOUR TOTAL COST: \$1,400**

Chemical Exposures: 3-day Class

Introduction to industrial hygiene-applicable toxicology of chemical classes, basic systems toxicology, potential chemical exposure routes, hands-on air sampling methodologies for a variety of mining-relevant chemical exposures, industrial hygiene calculations, and chemical controls. Emphasis will be placed on the anticipation, recognition, evaluation and control of chemical exposures applicable to mining operations. The course includes hands-on use of air sampling pumps, primary calibration apparatus, and air sampling media. This semi-custom course is essential for the introductory-level health and safety professional and more experienced professionals who want to gain a deeper understanding of chemical hazard anticipation and recognition, air sampling methodology, and controls. **Each participant must bring a scientific calculator. Regular Cost: \$3,750 YOUR TOTAL COST: \$2,500**

Other Courses available include: Mining Noise Monitoring: 2-day Class; Mining Radon: 2-day Class; General Industrial Hygiene: 5-day Class

◆ Please see website for details

Location: UCLA

Course Details Online

Registration Fee

Please see website for details

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



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.

Professional Points

OMI is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Earn 16.0 contact hours upon the successful completion of this activity and 8.0 contact hours at the successful completion of the recertification activity.

The full course has been awarded 2.5 CM points by ABIH, approval number 14406, and 1.5 COC points by the Board of Certified Safety Professionals.

GOALS

Participants in this course learn spirometry technique that is approved by NIOSH and the American Thoracic Society. They become familiar with applicable OSHA standards, ATS recommendations and NIOSH guidelines. Learn to identify various types of occupational health spirometers and know the advantages and disadvantages of each as well as understand basic pulmonary anatomy and physiology. FVC, FEV1 and FEV1/FVC calculations are taught. This course consists of lecture and supervised practicum. Instructor-student ratios ensure many opportunities for individualized instruction.

Course Co-Sponsor:



Location: Downtown LA

Course Details Online

<http://www.occupational.com/index.php?id=17>

Registration Fee

Full Participant: \$595
Refresher Participant: \$425

**Monday - Tuesday
March 12-13
8am-5pm
Refresher March 14
(also Oct. 22-24)**

Occupational Health and Safety Principles and Nursing Certification Review

Faculty *

Annette B. Haag, MA, RN, COHN-S/CM, FAAOHN

President, Annette B. Haag and Associates, Past president of the American Association of Occupational Health Nurses. With over 39 years of experience, she is nationally and internationally recognized in the field of health and safety.

Elizabeth Thomas, PhD, RN

Dr. Thomas is an Assistant Professor in the Occupational and Environmental Health Nursing Program, UCLA School of Nursing

Professional Points

Provider approved by the California Board of Registered Nursing, Provider #13555 (SCERC) for 22.5 (50-minute) contact hours and 18.75 (60-minute) contact hours.

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.



MANAGEMENT / COORDINATOR / CONSULTANT FUNCTIONS: Provide advice and manage Occupational Health and Safety Programs, services and staff

CLINICAL FUNCTIONS IN OHN PRACTICE: Clinical care, environmental relationships, counseling, client advocacy, and change agent

ADVISOR / EDUCATOR FUNCTIONS IN OHN PRACTICE: Health protection, health promotion, health education, and research

IMPORTANT:

Additional resources suggested for the COHN/COHN-s Certification exam:

- ◆ AAOHN Core Curriculum for Occupational and Environmental Health Nursing (bring to class)
- ◆ AAOHN Core Curriculum Study Guide, 3rd edition (bring to class)
- ◆ AAOHN Journal Case Management Certification Examination Study References

These items can be purchased from AAOHN, 800-241-8014, or online at www.aaohn.org then click on Marketplace.

Who Should Attend?

Designed for Nurses who are:

- ◆ Employed full or part-time in the field of Occupational Health
- ◆ Preparing for the American Board of Occupational Health Nurses Certification Exams—COHN or COHN-S
- ◆ Considering entering the field of Occupational Health Nursing
- ◆ Setting up Occupational Health Programs

Valuable information for:

- ◆ Case Managers
- ◆ Risk Managers
- ◆ Safety Consultants
- ◆ Physicians
- ◆ Workers' Compensation Claims Personnel
- ◆ Directors/Administrators of Occupational Health Facilities

TOPICS

- ◆ Please see website for details

Registration Fee

Standard: \$895

Early bird (before 5/19/12 for June class; before 10/6/12 for November class): \$645

Location: UCLA

Course Details Online

<http://www.ph.ucla.edu/erc/ohnreview-06-12.php>

**June 20-22
8 am—5:30 pm
Ends Fri. at 2 pm
Also Nov. 7-9, 2012**

Occupational Hearing Conservation Training — CAOHC Approved

Professional Points

OMI is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Earn 20.0 contact hours upon the successful completion of this activity and 8.0 contact hours at the successful completion of the recertification activity.

The full course has been awarded 2.5 CM points by ABIH, approval number 14406, and 1.5 COC points by the Board of Certified Safety Professionals.

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.

Course Co-Sponsor:



Wednesday-Friday
March 14-16
8am-5pm

(also Oct. 24-26)

Location: Downtown LA

Course Details Online

<http://www.occupational.com/index.php?id=16>

Registration Fee

Full Participant: \$670 (includes all CAOHC application fees and course materials)

Refresher Participant: \$430 (includes all CAOHC application fees and course materials)

Quarterly CME Dinner Meetings

Each quarter we offer a dinner meeting with CME accreditation for a presentation by a distinguished speaker or panel. In addition there will be reports from*

- ◆ Southern California ERC
- ◆ WOEMA
- ◆ UC Irvine Occupational Medicine Program
- ◆ UCLA Occupational and Environmental Health Nursing Program (Wendie Robbins, PhD, RN)
- ◆ UCLA Center for Occupational and Environmental Health

COME FOR DINNER AND PRESENTATION OR PRESENTATION ONLY

Professional Points

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. The SCERC takes responsibility for the content, quality and scientific integrity of this CME activity. The SCERC designates this educational activity for a maximum of 2.0 AMA PRA Category 1 Credits™. This credit may also be applied to the CME Certification in Continuing Medical Education.



Winter Quarter Meeting—Monday, January 30, 2012

“ A COLLABORATIVE APPROACH TO THE PREVENTION OF MEDICALLY UNNECESSARY DISABILITY”

Presenters:

- ◆ **Gideon Letz, MD, MPH** Former Chief Medical Officer, State Compensation Insurance Fund
- ◆ **Niklas Krause, MD, PhD, MPH**, Professor, UCLA Environmental Health Sciences; Director, Southern California Education and Research Center

Spring Quarter Meeting — Monday April 16

* Subject to change

BRN Provider approved by the California Board of Registered Nursing, Provider #13555 (SCERC) for 2.0 contact hours.

Location: Downtown LA

Monday, January 30
6-8:30 pm

Course Details Online

Also April 16

Registration Fee

Dinner and Program Fee: \$59
Program Fee (without Dinner): \$39

<http://www.ph.ucla.edu/erc/cme-dinner-01-12.htm>

Sampling and Instrumentation

Faculty *

ROBERT N. PHALEN,
PhD, CIH

Bob Phalen is a Certified Industrial Hygienist and holds a doctorate in environmental health sciences from UCLA. He is an Assistant Professor in Environmental Health Sciences at California State University San Bernardino.

Professional Points

- **ABIH**— 1.25 IH Certification of Maintenance Points from the American Board of Industrial Hygiene have been applied for.
- **BRN** — Provider approved by the California Board of Registered Nursing, Provider BRN #13555: 8.0 Contact Hours.
- **REHS** — 8 Contact Hours have been approved. The SCERC is an Accrediting Agency approved by the CA Dept. of Public Health.
- **BCSP** and Continuing Education Units — Eligible for .8 COC Points/CEUs.

Evaluation of workplace chemical and physical hazards is a critical function of industrial hygiene and health and safety professions. To evaluate and control exposures, these hazards must first be recognized and measured in the work environment. From a regulatory standpoint, these measures of exposure, or lack thereof, can come under legal scrutiny and expose employers and organizations to regulatory actions if performed improperly. Foremost, worker health and safety are at stake. Proper selection of sampling and instrumentation methods, development of sampling strategies, and quality assurance and quality control (QA/QC) are all critical components of an effective health and safety program. **Air sampling devices, sampling trains, and flowmeters; Direct-reading instruments for gases, vapors, and particles; Noise survey and dosimetry instrumentation; Heat stress monitors.**

This workshop will teach participants to effectively develop the tools and skills necessary to survey and evaluate workplace environments for exposures to particles, gases and vapors, noise, and heat stress. Hands-on demonstrations and exercises will ensure participants can apply the principles covered in this course.

NOTE: Participants will be required to bring a scientific calculator. It is highly recommended that participants bring a laptop computer with Microsoft Excel and internet access. Templates for statistical measures and graphing will be provided and used in class. Online and/or CD-ROM databases will also be used in the class.

TOPICS

- ◆ Please see website for details

Registration Fee

Standard Fee: \$249

Early Bird: (before 12/3/11) \$149

Location: Downtown LA

Course Details Online

<http://www.ph.ucla.edu/erc/S&I.htm>

Thursday, January 5, 2012
8 am—5 pm

**Core Requirement for
Workplace Health & Safety
Professional Certificate**

OSHA COURSES IN PARTNERSHIP WITH



Cal/OSHA Construction Refresher (OSHA 5029)

This one day course updates the (OSHA 5109) with new and current Cal/OSHA standards and continues the student's authorization to teach both 10 and 30 hour Cal/OSHA Outreach Program.

Thursday, May 10
8 am—4:30 pm

Location: Downtown LA

Registration Fee— \$250

Accepted elective for Core Requirement for Workplace Health & Safety Professional Certificate

Cal/OSHA for General Industry Refresher (OSHA 5039)

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

Thursday, February 9
8 am—4:30 pm

Location: Downtown LA

Registration Fee— \$250

Accepted elective for Core Requirement for Workplace Health & Safety Professional Certificate

Permit-Required Confined Space Entry (OSHA 2264)

The danger of explosion, poisoning, and asphyxiation exists every time a worker enters a confined space. Learn the OSHA required confined space entry standard, hazards associated with entry procedures, Personal Protective Equipment, ventilation and purging requirements, calculations and techniques, and appropriate atmosphere testing equipment. Course features hands-on training with explosion meters, oxygen meters, and other test equipment.

Mon.—Wed., June 11-13
8 am—4:30 pm
Location: Downtown LA

Registration Fee— \$675

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Register for OSHA courses online: <http://osha.ucsd.edu>



ONLINE <http://osha.ucsd.edu>



CALL (800) 358-9206

OSHA COURSES IN PARTNERSHIP WITH



Respiratory Protection (OSHA 2225)

Learn how to establish, maintain, and monitor a respirator program following the requirements in 29 CFR 1910.134. Discuss the technical aspects for the proper selection and use of respiratory protection. Evaluate compliance with OSHA's standard by using the compliance directive and the "Small Entity Compliance Guide." Topics include: Respiratory Protection Program, Fit Testing Demonstration, Selection of Respirators, Maintenance and Care.

Mon.—Thurs, Mar. 26-29
8 am—4:30 pm
Location: UCLA

Registration Fee— \$750

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Trainer Course Confined Space (OSHA 2265)

Gain the knowledge and skills to instruct a confined space entry class within your organization. The course will cover advanced confined space issues, teaching, resources, instructional methodology and points on how to jazz up your presentation. Students will be required to give a ten minute presentation for evaluation by other students.

Note: Recommended Prerequisite: OSHA 2264. If possible bring laptop, material & equipment for class presentation.

Thurs.-Fri., June 14-15
8 am—4:30 pm
Location: Downtown LA

Registration Fee— \$425

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Trainer Update— Construction Refresher (OSHA 502)

Are you an active trainer in the Outreach Program? Have you completed the Trainer Course for the Construction Industry (OSHA 500)? You must be updated every 4 years on training techniques, OSHA construction industry standards, policies, and regulations. Once you successfully complete the course, you are authorized to train for an additional four year term. Bring current trainer card to class for verification of your status. Laptop recommended.

Note: Required Prerequisite: OSHA 500 within four years. Travel plans must accommodate the 4:30 p.m. end time.

Mon. Wed., May 7-9
8 am—4:30 pm
Location: Downtown LA

Registration Fee— \$495

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Trainer Update— General Industry Refresher (OSHA 503)

Are you an active trainer in the Outreach Program? Have you completed the Trainer Course for General Industry (OSHA 501)? You must be updated every 4 years on training techniques, OSHA general industry standards, policies, and regulations. Once you successfully complete the course, you are authorized to train for an additional four year term. Must bring current trainer card to class. Laptop recommended.

Note: Required Prerequisite: OSHA 501 within four years.

Mon. Wed., Feb. 6-8
8 am—4:30 pm
Location: Downtown LA

Registration Fee— \$495

Accepted alternative for Core Requirement for Workplace Health & Safety Professional Certificate

Register for OSHA courses online: <http://osha.ucsd.edu>



Reasons to Attend Occupational and Environmental Health and Safety Courses

Accidents Cost— Safety is good for business, the bottom line and employee morale.

It's the Law — In California every employer has a legal obligation to provide and maintain a safe and healthful workplace for employees, according to the California Occupational Safety and Health Act of 1973. Many other states have similar laws.

Incident Investigation is Your Responsibility — Under Cal/OSHA, employers are required to investigate all workplace incidents.

In a challenging economy, it is unwise to pass safety duties to untrained supervisors or workers — Maintaining a safe and healthful workplace is not a place for untrained individuals. Competence comes from training as well as experience.

Workplace Violence is just one of the hazards that may threaten the well-being of your company, employees and customers — Nearly 2 million workers per year are victims of violent crime while on the job, accounting for 18% of all violent crime in the US.

New technologies and a changing environment create new hazards and new prevention strategies — Health and safety professionals need to be alerted to new hazards (like nanotechnology and climate change) and updated with training in best practices (like green chemistry).

Sign up on our mailing list with your mailing and e-mail addresses and receive \$50 off your next course —

<http://www.ph.ucla.edu/erc/ced-infomail.php>

UCLA Southern California
Education and Research Center

UCIrvine *Continuing Education/Outreach*

University of California, Los Angeles
Public Health/Environmental Health Sciences
405 Hilgard Ave
BOX 951772
Los Angeles, CA 90095-1772
RE-12

Look for upcoming program announcements on our home page at www.ph.ucla.edu/erc/ced.php