



# Professional Safety and Health Officer Certificate

**Fall 2017**

Minimum units: 22.5

Approximate cost: \$8165

Minimum courses: 11

Program code: CERTSAHO

**UC San Diego Extension**  
OCCUPATIONAL SAFETY AND HEALTH DEPARTMENT

### Required Prerequisite Courses (3 units)

\_\_\_ 3 OSHA 510 OSHA Construction Standards **or** OSHA 511 OSHA General Industry Standards

### Required Trainer Courses (3 units)

\_\_\_ 3 OSHA 500 OSHA Construction Trainer **or** OSHA 501 OSHA General Industry Trainer

### Required Courses (12 units)

\_\_\_ 3 OSHA 3095 Electrical Standards (Low Voltage—Federal)

\_\_\_ 1.5 OSHA 7505 Introduction to Safety and Health Management

\_\_\_ 3 OSHA 521 OSHA Guide to Industrial Hygiene

\_\_\_ 2 UCSD Safety Leadership I (online)

\_\_\_ 2 UCSD Safety Leadership II (online)

\_\_\_ .5 Workers Compensation for Safety Professionals

### Electives (Choose Track)

Students may choose any of the specializations (Construction, General Industry or Cal/OSHA). They may also choose to complete multiple tracks, by fulfilling **all** of the required units within each area of specialization.

#### Construction (minimum of 10 units)

- \_\_\_ 3 OSHA 2055 Cranes in Construction
- \_\_\_ 2.5 OSHA 2264 Permit-Required Confined Space Entry
- \_\_\_ 2.5 OSHA 3015 Excavation, Trenching and Soil Mechanics
- \_\_\_ 3 OSHA 3115 Fall Protection
- \_\_\_ .5 OSHA 3085 Principles of Scaffolding
- \_\_\_ .5 UCSD Fall Protection Trainer Course
- \_\_\_ 1.5 UCSD Trenching Trainer Course
- \_\_\_ 3.5 UCSD Rigging Safety Trainer Course
- \_\_\_ 4 EM-385-1-1 40 Hour Safety

#### General Industry (minimum of 10 units)

- \_\_\_ 3 OSHA 2015 Hazardous Materials
- \_\_\_ 3 OSHA 2045 Machinery and Machine Guarding Standards
- \_\_\_ 3 OSHA 2225 Respiratory Protection
- \_\_\_ 2.5 OSHA 2264 Permit-Required Confined Space Entry
- \_\_\_ .5 OSHA 7105 Intro to Evacuation and Emergency Planning
- \_\_\_ .5 OSHA 7115 Lockout/Tagout
- \_\_\_ .5 OSHA 7200 Bloodborne Pathogens Exposure Control for Healthcare Facilities
- \_\_\_ 1.5 UCSD Confined Space Trainer Course
- \_\_\_ 1.5 UCSD Forklift Safety Trainer Course

#### Cal/OSHA Track (minimum of 8 units)

- \_\_\_ 3 OSHA 5109 Cal/OSHA Standards for Construction Industry
- \_\_\_ 3 OSHA 5119 Cal/OSHA Standards for General Industry
- \_\_\_ 1.5 UCSD Electrical Low Voltage Standards—State
- \_\_\_ 1.5 UCSD Electrical High Voltage Standards—State
- \_\_\_ 3 Laws and Regulations

## Program Information

With a *Professional Safety and Health Officer* certificate students will acquire the skills needed for experienced safety professionals to be hired and promoted

- OSHA 10- and 30-hour Outreach Trainer authorization
- How to create a safety culture in the workplace that includes leadership commitment, organization-wide safety communication and safety training as an investment for the organization
- The knowledge, skills and tools needed to conduct accident and incident investigations
- Leadership and communication skills including constructive intervention, fostering two-way dialogue, setting and maintaining expectations and alignment of values around safety

## Target Audience

The curriculum is directed at existing safety professionals with at least five (5) years' experience in the field – a minimum requirement to complete the OSHA Outreach Trainer courses. Professionals with the desire to excel in mid-level management and leadership positions in safety with the need for skills used to implement safety standards in their workplace are highly encouraged to apply.

### Demand and Job Prospects

Certificate holders may qualify for positions such as:

- Safety Consultant
- Environmental, Health, and Safety EHS Leader
- Plant Safety Leader
- Safety Manager
- Senior Safety Technician

### Industry Certification

All courses offered have been approved for:

- American Board of Industrial Hygiene (ABIH) Certification Maintenance (CM) points
- Board of Certified Safety Professional (BCSP) Continuation of Certification (COC) points
- Bureau of Registered Nurses (BRN) credit

### Time to Complete

Can be completed in as little as three to six months, although many students prefer to take one year or more.

Students have 5 years to complete the certificate from the date of the first class taken.

### Steps to completing the PSHO certificate:

1. Determine if the PSHO certificate is right for you by reviewing the information on this document.
2. Visit the [PSHO Certificate page](#) through the UCSD OSHA Training website and select "Apply Now".
3. Fill out the application with your relevant details and submit the application.
4. Log into your [My Extension](#) account, if you do not have a My Extension account, select "Create an Account"
5. Select "My Applications" from the top of the screen
6. Select "Pay Certificate Fee" and pay the \$95.00 non-refundable certificate fee
7. Take all required coursework for the certificate program.

### Once you have completed all of your requirements:

1. Log into your My Extension account and select "My Courses"
2. Select "Request Certificate Audit" from the certificate program listed on your record.
3. Your certificate will be awarded and mailed to you after all final grades are posted.