

California Industrial Hygiene and Safety Online Seminar

Course Description

This course is designed for industry and government professionals as an overview of the industrial hygiene and safety practice. Topics covered will include the basics of industrial hygiene, performing industrial hygiene evaluations, and preparing workplace safety plans.

This course will be held online in four, 4-hour classes.

Instructor Information: Jaime Steedman-Lyde, CIH; E-mail: JSteedmanLyde@YorkeEngr.com

Jaime Steedman-Lyde has over 20 years of experience in the field of industrial hygiene. A Certified Industrial Hygienist, Ms. Steedman-Lyde has managed projects in a wide variety of industry facilities, government agencies, and office environments. Her prior laboratory experience contributes to her knowledge of chemical hazards, and she is additionally familiar with the hazards associated with drug manufacturing through past pharmaceutical experience. Her experience includes performing industrial hygiene exposure assessments, sampling, results interpretation, and exposure control development. Ms. Steedman-Lyde is also experienced with indoor air quality assessments in non-industrial settings.

Topics Covered:

Day 1: Industrial Hygiene, Part I

- Industrial Hygiene
- California Code of Regulations Title 8 Regulatory Basis
- Toxicology
- Chemical Hazards
- Toxic Effects
- Exposure Limits
- Sampling Overview

Day 2: Industrial Hygiene, Part II

- Physical Hazards:
 - Noise
 - Heat Stress
 - Radiation
 - Ergonomics
- Biological Hazards
- Hierarchy of Controls
- Indoor Air Quality
- Emerging Regulations

Day 3: Safety, Part I

- Injury and Illness Prevention Programs
- Exit Routes, Emergency Action Plans, Fire Prevention Plans, and Fire Protection
- Walking and Working Surfaces
- Personal Protective Equipment
- Hazard Communication
- HAZWOPER
- Training Requirements
- Recordkeeping and Reporting

Day 4: Safety, Part II

- Safety Management Systems
- Job Hazard Analysis
- Incident Investigations
- Confined Space
- Lockout/Tagout
- New and Developing Regulations
 - Heat Illness Prevention Indoors
 - Worker Safety and Health in Wildfire Regions
 - Lead in Construction and General Industry (New PEL and Requirements)
 - Workplace Violence Prevention in General Industry

Class Meeting Information:

Class Dates: Tue-Wed, April 20 - 21; 9am-1pm, and
Tue-Wed, April 27 - 28; 9am-1pm.
Place: GoToWebinar – Link will be provided upon registration.
Price: \$599
Sign Up: <http://yorkeengr.com/classes/sign-up-for-classes>
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