

Industrial Hygiene Program Fact Sheet

Functional Role

Industrial hygiene is the science of anticipating, recognizing, evaluating, and controlling workplace conditions that may cause workers' injury or illness. This program helps promote a safe and healthful work environment for the campus community through the provision of the program elements listed below.

Performance Objectives

- Develop new and creative approaches to promote the health and safety of the campus community and support the University's mission in a more effective and efficient manner.
- Evaluate exposures to noise, chemicals and other contaminants, and recommend controls to ensure no exposure limits are exceeded and all exposures are reduced to the greatest extent possible.
- Provide guidance, tools and other resources to minimize regulatory burden on departments while achieving universal compliance in all program areas managed.

Program Elements

- Exposure/Hazard/Risk Assessments
- Management of Cal OSHA Title 8 Regulatory Required Safety Programs
 - Respiratory Protection Program
 - Hazard Communication Program
 - Hearing Conservation Program
 - Confined Space Program
 - Heat Illness Protection Program
- Indoor Air Quality
- IH Instrumentation Management
- Development and conducting safety and Industrial Hygiene Training
- Review of Projects for Safety and Industrial Hygiene risks and exposures

Regulatory Compliance

Federal:

- Occupational Health and Safety Administration (29 CFR)

State:

- California Code of Regulations, Title 8, Section 3203: Injury and Illness Prevention Program
- California Code of Regulations, Title 8, Section 5144: Respiratory Protection
- California Code of Regulations, Title 8, Section 3395: Heat Illness Prevention
- California Code of Regulations, Title 8, Section 5097: Hearing Conservation Program
- California Code of Regulations, Title 8, Section 5143: General Requirements of Mechanical Ventilation Systems
- California Code of Regulations, Title 8, Section 5157: Permit Required Confined Space
- California Code of Regulations, Title 8, Section 5155: Airborne Contaminates
- California Code of Regulations, Title 8, Section 5194: Hazard Communication

University/Campus:

- [UCSB Hazard Communication Policy P-5430](#)
- [UCSB Respiratory Protection Policy P-5440](#)

For additional information on this program, please contact:

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