Industrial Hygiene Program Fact Sheet

Functional Role
Industrial hygiene (IH) 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 Regulatory Required Safety Programs
  - Respiratory Protection Program
  - Hazard Communication Program
  - Hearing Conservation Program
  - Confined Space Program
  - Heat Illness Protection Program
  - IIPP Training and Compliance Program
- Indoor Air Quality
- IH Instrumentation Management
- Development and conducting safety and IH Training
- Review of Projects for Safety and IH 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

Program Performance Management Statistics

<table>
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<th>CY 2013</th>
<th>CY 2014</th>
<th>CY 2015</th>
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<tbody>
<tr>
<td>Online</td>
<td>276</td>
<td>415</td>
<td>445</td>
</tr>
<tr>
<td>Live*</td>
<td>0</td>
<td>358</td>
<td>465</td>
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<tr>
<td>Total</td>
<td>276</td>
<td>773</td>
<td>910</td>
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*Trained during the New Employee Orientation sessions

This table represents a 230% increase in the number of staff trained between CY 2013 and CY 2015.
Confined Space Program:
78 unique Campus Confined Spaces identified, 43 Permit Required

Hearing Conservation Program:
30 individuals enrolled in 2015

Instrumentation:
The IH Program annually conducts over 100 complex instrument calibrations and repairs in-house which saves the campus thousands of dollars each year.

Quantitative Exposure Monitoring Assessments:
FY14/15: 15, FY15/16: 30 to date

Respiratory Protection Program:
The Respirator Protection Program trained and fit-tested over 200 people in 2015

Contact the EH&S, Risk and Emergency Services at (805) 893-7534 if you have any questions.