Environmental Health and Safety Department
Annual Report – 2013
An Administrative and Business Services Department
Ensuring Safety and Health on Campus
Environmental Health & Safety
Mission and Vision

**Mission:**
- The mission of Environmental Health & Safety (EH&S) is to support the UCI campus community by proactively protecting people, property and the environment in a responsive and cost effective manner.

**Vision:**
- UCI Environmental Health & Safety (EH&S) provides reliable and innovative services to the campus community. EH&S is accessible, flexible and responsive to our customers. We understand and exceed customers and community expectations.
- We represent a dependable, flexible organization where trust, civility, and mutual aid are key elements to achieving our goals. We are dedicated to encouraging diversity and individual strengths through communication, understanding and creativity. Through the coordination of our efforts, we achieve the unified goal of creating a safety culture within our community.
- EH&S and the campus community work together. We support academic and research excellence. UCI is a safe and healthy environment with appropriate compliance, protection of assets and efficient execution of business processes. Our proactive planning is welcomed and recognized to mitigate the impact of incidents to the campus and community.
2013 EH&S Annual Report

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* Information captured in this report is based on both calendar-year and fiscal-year data.
Administrative & Business Services Customer Survey Results – 2013
“Meeting Customers’ Overall Expectations”

Environmental Health & Safety was the second highest scoring department in A&BS.
EH&S Funding per Net Assignable Square foot (NASF) has dropped approximately 24.5% over the past 7 years.

2012-13 Funding:

Employee Support Program (ESP) – Fund 75041; $2.13 Million
Funded by tax on campus payroll for campus support services. Supports salaries, benefits and general EH&S operational expenses such as supplies, materials & equipment.
Permanent State Funds – Fund 69750; $1.30 Million
Funded by the UC Irvine Office of Research.
Workers’ Compensation claims per 100 employees have been reduced by 12% over the past 7 years.

UCI Workers' Compensation Claims Per 100 Employees
Compared to the UC average, UC Irvine has saved approximately $33 million in Workers’ Compensation related costs over the last 7 years.
The total number of ergonomics-related injuries and associated costs has decreased significantly over the last 5 years while the total number of lost days remain at zero. Average cost of ergonomics-related injuries continues to decrease.
There are over 900 work units on the UC Irvine Campus. Of these work units, 76% have identified SOS (Safety on Site) Representatives and 40% of these work units are currently actively engaged in the SOS program.
III. Key Performance Indicators

Annual Hazardous Waste Disposal
(Includes chemical, biomedical, and fluorescent lamps & batteries waste)

Hazardous Waste management includes recycling, treatment, incineration, and landfill.
University of California, Irvine
Pounds of Criteria Air Pollutant Emissions per Person (Students + Work Force)

Pounds of Air Pollutant Emissions Per Person
(Students + Work Force)
Identification of root causes of employee injuries are an important element in injury prevention efforts.

"Subject Inattentive or Distracted" accounts for 32% of root causes for injuries that have occurred in 2013. Injury investigations are conducted to determine root and contributing causes of employee injuries. Work groups are formed to develop injury prevention strategies to address the highest percentage root causes.
Campus Safety and Environmental Health Compliance - 2013

EH&S manages approximately 110 safety and environmental programs. The graph below indicates campus compliance with these programs.
IV. Regulatory Compliance – External Agencies Inspections

- **California Department of Public Health (CDPH) – Radiologic Health Branch (RHB) – Initial follow-up inspection: Feb 22, 2013**
  (Follow-up inspections: Mar 12, 2013, and Apr 26, 2013)
  - Brain Imaging Center (BIC) review due to allegations received by the CDPH-RHB
  - Effluent monitoring violation noted on May 24, 2013 - Radio chemistry research was hauled
  - Radioactive material security violation – Resolved

- **Nuclear Regulatory Commission - June 10-13, 2013**
  - Nuclear reactor facility inspection
  - No violations noted

- **Cal/OSHA – August 8, 2013**
  - Inspection based on report of serious injury at School of the Arts
  - 2 violations received, appeal submitted - all violations were withdrawn

- **Orange County Health Care Agency – January 23, 2013**
  - Environmental Health - Spill Prevention, Control and Countermeasure (SPCC)
  - 2 violations noted and resolved

- **South Coast Air Quality Management District – June 2, 2013 – June 3, 2013**
  - Title V Inspection
  - No violations noted
IV. Regulatory Compliance – External Agencies Inspections

- **South Coast Air Quality Management District – August 29, 2013**
  - Power Plant Inspection
  - 1 violation noted and pending

- **Orange County Health Care Agency – November 4, 2013**
  - Environmental Health - Medical Waste Inspection
  - No violations noted

- **Orange County Health Care Agency – December 2, 2013**
  - Environmental Health - Chemical Waste Inspection/UST
  - No violations noted

- **Center for Disease Control Select Agent Inspection - August 27, 28 2013**
  - Select Agent Inspection
  - No violations noted

- **DEA Controlled Substances Inspection - June 24-28**
  - Controlled Substances
  - No violations noted