Environmental Health and Safety Department Annual Report – 2014
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.
2014 EH&S Annual Report

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I. Customer Satisfaction
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IV. Regulatory Compliance – External Agencies

* Information captured in this report is based on both calendar-year and fiscal-year data.
Environmental Health & Safety was the highest scoring department in A&BS.

“EH&S Consistently Improving its Practices“

“Meeting Customers’ Overall Expectations”
EH&S Funding per Net Assignable Square foot (NASF) has dropped approximately 13% over the past 6 years.

2013-14 Funding:

- **Employee Support Program (ESP) – Fund 75041;** $2.45 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;** $1.6 Million
  Funded by the UC Irvine Office of Research.
Workers’ Compensation claims per 100 employees have been reduced by 14% over the past 10 years.

UCI Workers' Compensation Claims Per 100 Employees
Compared to the UC average, UC Irvine has saved approximately $35 million in Workers’ Compensation related costs over the last 10 years.

UCI vs. UC Workers' Comp Payroll Rates
(Campus Payment Rate Per $100 of Payroll into UC WC Self Insurance Fund)
UCI Ergonomics-Related Injuries

The total number of ergonomics-related injuries and associated costs has decreased significantly over the last 6 years while the total number of lost days decreased to zero in FY 14/15. Average cost of ergonomics-related injuries continues to decrease.
There are over 900 work units on the UC Irvine Campus. Of these work units, 74% have identified SOS (Safety on Site) Representatives and 58% of these work units are currently actively engaged in the SOS program.
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)
EH&S manages approximately 110 safety and environmental programs. The graph below indicates campus compliance with these programs.
IV. Regulatory Compliance – External Agencies Inspections

- **South Coast Air Quality Management District - January 22, 2014**
  - PERP Inspection
  - No violations noted

- **Department of Transportation for Drug and Alcohol Testing – March 21, 2014**
  - Drug & alcohol testing program requirement
  - No violations noted

- **Nuclear Regulatory Commission (NRC) – June 10-12, 2014**
  - Routine annual inspection of the UCI Nuclear Reactor Facility
  - No violations noted

- **California Occupational Safety and Health Administration – June 30, 2014 and December 17, 2014**
  - Lab safety settlement inspection
  - One general violation cited and abated onsite

- **South Coast Air Quality Management District – September 9, 2014**
  - Title V inspection
  - No violations noted

- **California Department of Public Health, Radiologic Health Branch (CDPH-RHB) – September 16-17, 2014**
  - Routine biennial inspection of the UCI main campus radiation safety program
  - One violation noted and resolved