

List of Research Topics

General Theme:

Evaluation of Sustainability from an Environmental or Occupational Health Perspective

Specific Topics:

1. Construction and the energy-efficient structure
 - Designing and building structures incorporating sustainability concerns
2. HVAC system and employee protective systems
 - Designing and building engineering controls to protect workers that incorporate sustainability concerns
3. Role of material recycling
 - The role of material recycling in sustainability
4. Community waste management
 - Actions communities can take regarding waste management that incorporate sustainability concerns
5. Hazardous waste management
 - Actions hazardous waste producers can take regarding waste management that incorporate sustainability concerns
6. Employee health programs
 - Designing and implementing employee health (personal and IH) improvement/protection that incorporate sustainability concerns
7. IH practices/programs
 - Designing and implementing employee health (health and safety) protection that incorporate sustainability concerns
8. CSUN operations
 - Evaluation of CSUN operations and identifying opportunities for incorporating sustainability concerns
9. Food processing/safety/supply
 - Type of food supply, packaging, delivery, and safety and incorporation of sustainability concerns
10. Water quality, use and availability
 - Evaluation of potable water sources, uses, availability and incorporation of sustainability concerns
11. green chemistry
 - Evaluation of the California Green Chemistry Initiative and whether or how it addresses sustainability concerns
12. energy use, carbon emissions/footprint
 - Current energy sources, their use and impacts and how sustainability concerns could be incorporated into energy policies/actions
13. Responding to health emergencies/e.g. swine flu outbreak
 - How is resource use considered when significant health emergencies occur and how can sustainability concerns be addressed
14. EOH Best Practices
 - Identify and describe the current best practices of incorporating sustainability into EOH