Development of EHS COVID-19 Webpage

- Development of COVID-19 procedures (over 60 procedures, in collaboration over 40 posters)
- Development of return to Campus procedures
- Development of UCI Risk Assessment and Monitoring Plan
- Development of Campus posters and signage
- Development of the Physical Assessment Self Evaluation and Reference Guide

EHS Accomplishments

EHS COVID-19 Support

- Development and tracking of UCI Return to Work COVID-19 Training (employees and students)
- Face Covering Guidelines and PPE distribution
- COVID-19 Spot-checks (9,000 completed)
- Manages Campus Contractor and Vendor (Non-affiliate) Program
- Telecommuting support (virtual assessments/ergo tools)
- HVAC and water quality (IH) support
- Space decontamination and cleaning support
- Executive Directives development/support
- Perform studies (elevators, restrooms, bottled water, etc.)
- COVID-19 Student Testing Center support
- COVID-19 Saliva Lab Support
- Manages Campus-wide COVID-19 Safety Concern Program
- Manages COVID Prevention Plan
- Supports CRIT and Logistics Support Team
- UCIMC support (fit testing, donations, technical support)
EHS Accomplishments

Coordinating the removal of a Cesium Irradiators (Jan 2021)

- Supported/coordinated opening of two BSL-3 facilities
- Working with the Office of Research, funded HCLD position
- Coordinated Select Agent approval for Felgner Project
- Implemented a Biosecurity project for the BioSci III BSL-3 lab
- Coordinated the COGEN Boiler Emission Project
- Developed a new Stormwater Management Webpage
- Coordinated San Joaquin Landfill Audit
- Managed the disposal of 295,000 pounds of Hazardous Waste (6,210 pickups)
EHS Accomplishments

• Completed 25 out of 26 Be Smart about Safety (BSAS) projects, totaling $250,000. Completed projects were within scope and budget.
• Implemented a comprehensive Machine Shop Safety Inspection Program (55 shops inspections completed).
• Supported Student Affairs (93%) and Facilities Management (83%) to improved safety training compliance
• Achieved 92% STSA Campus-wide Compliance (18,000 employees)

• Achieved 100% compliance on County mandated food and pool safety inspections
• Conducted 701 Respiratory Fit-Tests
EHS Accomplishments

Developed and released an updated EHS website (675 task steps completed)

Released 72 updated EHS Programs

---

Clean Air Program

Responsible Administrator: Environmental Programs Manager
Released: May 2020

Summary: The University of California, Irvine (UCI) Clean Air Program assists the campus with air pollution prevention and provides compliance assistance on South Coast Air Quality Management District (SCAQMD) and other Clean Air Act laws and regulations.

1. Program Description

Program activities include implementing a federal operating permit program, which meets federal Environmental Protection Agency (EPA) regulations adopted pursuant to Title V of the 1990 amendments of the Clean Air Act. Title V program activities include:

- Assisting with SCAQMD Permit to Operate administration.
- Particulate Management Program.
- Monitoring, record keeping, and reporting activities.
- Developing regulatory programs and informational guidelines to comply with Federal, State, and local laws and regulations.

2. Scope

This program details the elements of the Clean Air Program to comply with all Federal, State, and local laws and regulations.

3. Definitions

- Air Pollution Control Program Organization – The state’s implementation of the federal Clean Air Act and organization of the air pollution control program are codified in the Health and Safety Code Section 39000 – 44394. The Air Resources Board (ARB) is the agency responsible for the statewide program and direct oversight of the local and regional districts. The ARB has been incorporated as a department within the California Environmental Protection Agency (CalEPA).

As described above, California’s air pollution control programs are designed to meet requirements of the federal Clean Air Act. In addition, the state’s air pollution control program is authorized by statute to adopt ambient air quality standards more stringent than federal standards and implement other specific statutory programs.

AB32 Assembly Bill 32 requires emitters of more than 25,000 metric tons carbon dioxide to report greenhouse gas (GHG) emissions.
EHS Accomplishments

Research Safety and Hazardous Materials Management Audit CAP
CAP closure 100% (55 out of 55)

Re-engineered the Campus Laboratory Safety Inspection Program

- 466 audits (annual cycle)
- Implemented UC INSPECT
- Monthly Scorecard
- Inspection QA Program
- Dedicated inspection team
- Virtual inspections
- Closed 100% of IDLH (57) and Priority One findings

Lost Workday Rate (LWR) CY 2016 - 2020
UCI and All Campus Average

For UCI there was a 42% reduction between CY 2016 and CY 2020.
EHS Accomplishments

Working with UCOP RSS, developed a UCI FY 2020-21 IT Implementation Roadmap:

- UC CHEMICALS (Ongoing)
- UC INSPECT (Ongoing)
- UC Biosafety (Implemented)
- UC Radiation (Ongoing)

EHS staff participates in approximately 25,000 inspections per year
**EHS Accomplishments**

**Major Assessments:**
- Research Safety and Hazardous Materials Management (UCI Internal Audit)
- REHS/Food Safety Program (Consultant Review)
- Radiation Safety Program (UC San Diego Review)
- Research Safety Programs Manager (Office of Research/UCLA)
- Nuclear Reactor Program (Nuclear Regulatory Commission)
- Select Agent Program (Centers for Disease Control)
- AAALAC Accreditation

**Managed EHS Alignment Efforts**
- Assistant Director Research Safety
- Assistant Director Safety Services
- Research Safety Programs Manager
- Radiation Safety Officer
  - Associate Radiation Safety Officer
- High Containment Laboratory Director
- Biosafety Officer
- School of Medicine EH&S Coordinator
- Registered Environmental Health Specialist
- Fire and Life Safety Superintendent
- PPE Coordinator
- Process Safety Engineer
## EHS Metrics

### Purchase Requisition Transactions

<table>
<thead>
<tr>
<th></th>
<th>FY 2019-20</th>
<th>2021 Transactions</th>
<th>FY 2020-21</th>
<th>1886 Transactions</th>
<th>$1,524,918</th>
<th>$1,246,726</th>
</tr>
</thead>
</table>

### EHS Training Compliance

- **White – Belt Training:** 100%
- **Implicit Bias Training:** 92% (100% for managers)
- **All REQUIRED TRAINING:** 100%

### Research Safety Program

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Coats and Safety Glasses (PPE) Distributed</td>
<td>1262</td>
</tr>
<tr>
<td>Lab Animal Occupational Health Program (LAOHP) Questionnaires Reviewed</td>
<td>1148</td>
</tr>
<tr>
<td>IACUC Protocols Reviewed</td>
<td>241</td>
</tr>
<tr>
<td>Vivarium Facilities Inspections Conducted</td>
<td>294</td>
</tr>
<tr>
<td>Controlled Substances Inspections</td>
<td>202</td>
</tr>
<tr>
<td>Controlled Substances Usage Authorization Renewals</td>
<td>145</td>
</tr>
<tr>
<td>SOPs Reviewed and Created</td>
<td>42</td>
</tr>
<tr>
<td>IDLH Findings Identified and Resolved (Lab Safety Inspection Program)</td>
<td>57</td>
</tr>
</tbody>
</table>

### Biosafety Program

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC Protocols Reviewed and Approved</td>
<td>197</td>
</tr>
<tr>
<td>Biosafety Inspections Conducted and Reports Completed</td>
<td>77</td>
</tr>
</tbody>
</table>
Title 19 Building Inspection Program

Section One: Title 19 Inspections
The data provided in Section One outlines scheduled and completed Title 19 inspections.

<table>
<thead>
<tr>
<th>Inspection Type</th>
<th>Number of buildings</th>
<th>First Quarter</th>
<th>Second Quarter</th>
<th>Third Quarter</th>
<th>Fourth Quarter</th>
<th>Annualized Completion Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Mandated Inspections</td>
<td>224</td>
<td>30</td>
<td>114</td>
<td></td>
<td></td>
<td>64%</td>
</tr>
<tr>
<td>Regulated Inspections</td>
<td>161</td>
<td>1</td>
<td>66</td>
<td></td>
<td></td>
<td>42%</td>
</tr>
<tr>
<td>Other Inspections</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Overall Completion</td>
<td>385</td>
<td>31</td>
<td>180</td>
<td></td>
<td></td>
<td>55%</td>
</tr>
</tbody>
</table>

Section Four: 5 Year Sprinkler Certification Program
NFPA 25 requires an internal inspection of fire sprinkler system piping every five years. The test is conducted to prevent the presence of foreign material and check working conditions of the components of the system.

<table>
<thead>
<tr>
<th>Total Systems</th>
<th>Number on Campus</th>
<th>Number Completed</th>
<th>Percent Compliant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Certification</td>
<td>238</td>
<td>229</td>
<td>96%</td>
</tr>
</tbody>
</table>
Consistent Format for EHS Reports

I. OVERALL SUMMARY
Incent overall summary and trends in this section

II. LABORATORY INSPECTIONS

Figure 1: Laboratory Safety Inspections by Month FY 20/21

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Inspections</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>50</td>
</tr>
<tr>
<td>February</td>
<td>45</td>
</tr>
<tr>
<td>March</td>
<td>40</td>
</tr>
<tr>
<td>April</td>
<td>35</td>
</tr>
</tbody>
</table>

Figure 2: Inspection Findings by Month FY 20/21

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Findings</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>50</td>
</tr>
<tr>
<td>February</td>
<td>45</td>
</tr>
<tr>
<td>March</td>
<td>40</td>
</tr>
<tr>
<td>April</td>
<td>35</td>
</tr>
</tbody>
</table>

Figure 3: Inspections by School FY 20/21

<table>
<thead>
<tr>
<th>School</th>
<th>Number of Inspections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science</td>
<td>50</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>45</td>
</tr>
<tr>
<td>Engineering</td>
<td>40</td>
</tr>
<tr>
<td>Modern</td>
<td>35</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>30</td>
</tr>
</tbody>
</table>

III. TRAINING

Figure 4: Returning to Campus COVID-19 Training by School FY 20/21

<table>
<thead>
<tr>
<th>School</th>
<th>Number of Training Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Science</td>
<td>500</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>450</td>
</tr>
<tr>
<td>Engineering</td>
<td>400</td>
</tr>
<tr>
<td>Modern</td>
<td>350</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>300</td>
</tr>
</tbody>
</table>

Section One: Overall Lab Safety Inspection Program Performance

The intent of this report is to provide EHS and campus leadership with performance measurements related to the EHS Laboratory Safety Inspection Program for FY 2020-21. Reports will be generated at the end of each month, end of each quarter, and end of the fiscal year.

Table 1 - Monthly Lab Safety Inspection Program Performance

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Inspections</th>
<th>Number of Inspections Completed</th>
<th>EHS Compliance Rate for Each Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>October</td>
<td>41</td>
<td>27</td>
<td>66%</td>
</tr>
<tr>
<td>November</td>
<td>47</td>
<td>85</td>
<td>139%</td>
</tr>
<tr>
<td>December</td>
<td>46</td>
<td>85</td>
<td>92%</td>
</tr>
<tr>
<td>January</td>
<td>51</td>
<td>43</td>
<td>75%</td>
</tr>
<tr>
<td>February</td>
<td>60</td>
<td>54</td>
<td>90%</td>
</tr>
<tr>
<td>March</td>
<td>55</td>
<td>35</td>
<td>100%</td>
</tr>
<tr>
<td>April</td>
<td>54</td>
<td>48</td>
<td>89%</td>
</tr>
<tr>
<td>May</td>
<td>51</td>
<td>55</td>
<td>109%</td>
</tr>
<tr>
<td>June</td>
<td>57</td>
<td>80</td>
<td>109%</td>
</tr>
<tr>
<td>Total</td>
<td>466</td>
<td>466</td>
<td>100%</td>
</tr>
</tbody>
</table>

Note: All training was completed by December 2020.

EH&S Laboratory Safety Inspection Program Monthly Performance Scorecard
Report for: June 2021

Division of Finance and Administration | With U • For U
Consistent Format for EHS Reports

Quarterly Report

I. OVERALL SUMMARY

Currently, School of XXXXXX is doing well with compliance efforts with 90% of training activities active on campus. The majority have been following physical distancing and face covering precautions and have adhered to the national health guidelines in research labs.

We are continuing efforts to close our previous inspections as identified in the 2019 Audit. Training, especially for principal investigators, still needs improvement to ensure training is completed appropriately.

II. ACCIDENTS & INCIDENTS

- Total incidents: 150
- Total incidents resolved: 100
- Total incidents pending: 50

III. UCLC TRAINING STATUS

- Total number of sessions: 48

IV. LABORATORY INSPECTION & COVID SPOT CHECKS

<table>
<thead>
<tr>
<th>Audit: OPN findings</th>
<th>Chemical</th>
<th>Laboratory</th>
<th>Total Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compliance Items</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Non-compliance Items</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Compliance ratio</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Conducted 48 sessions
Environmental Health and Safety

- Research Safety Services
- Environmental Compliance, Hazardous Waste and Radiation Safety Services
- Administrative Services
- Industrial Hygiene and Environmental Health Services
- Safety and Injury Prevention Services
- Fire and Life Safety Services
- EHS School Coordinators
Responsible for providing coordination and support related to regulatory program compliance, loss control, incident management, regulatory agency support, and equipment approval for field and laboratory-based research efforts.

Services include:

- Biosafety Program and IBC Support
- High Containment Labs / BSL3 Support
- Vivarium Safety and IACUC Support
- Controlled Substances Program
- Personal Protective Equipment (PPE) Program
- Occupational Health Program
- Laboratory Safety Inspection Program
Developed online BSL2 training to strengthen researchers' capacity for risk assessment and risk management

Developed IBC training to improve risk assessment and mitigation process for review and approval of Biological research

Worked with labs to audit labs' Chemical Hygiene Plans (CHP)

Implemented RSS applications: BIO, Inspect, and UC Chemicals

Conducted peer review of specific Research Safety programs, including Biosafety
Research Safety Services

FY 2020-21 Metrics

466 of 466 (100%) laboratory safety inspections completed

55 out of 55 (100%) Internal Audit findings closure rate

202 Controlled Substances inspections performed

77 Biosafety BSL2 inspections performed

100% (from 397 to 0) historical open inspection findings closed

109 medically-required clearances completed for asbestos, animal handling, BSL3 operations, and respirator use

94% Safety Training Self-Assessment (STSA) training compliance

93% Laboratory Safety Fundamentals Training compliance
Roll out and manage UC Chemicals plan

Improve and maintain second year of Lab Safety Inspections program and fully implement Escalation Procedures

Review existing Occupational Health and ULAR direct services and funding options

Recruit and onboard new Biosafety Officer and restructure reporting of High Containment Lab Director (HCLD) position under Research Safety

Recruit and onboard new Chemical Hygiene Officer and provide support to MAQ efforts to reduce flammables in lab control areas

Recruit and onboard new Research Safety Programs Manager
Onboard new high containment lab director and conduct comprehensive review of BSL3 high containment lab program

Identify program needs and create plan to address program gaps

Conduct select agent training for BSL3 users with recently acquired CDC registration protocol approval
The Environmental Compliance and Radiation Safety unit is responsible for providing support related to maintaining federal, state, and local compliance requirements.

**Services include:**

- Coordinating Campus-wide Environmental Compliance efforts, including air permitting, storm water management, landfill management, education and outreach, and regulatory reporting.
- Manage the Campus-wide Hazardous Waste Program for chemical, biohazardous, and radioactive waste.
- Manage all aspects of Radiation Safety, including laboratory use and the nuclear reactor.
Provided high quality hazardous waste management services to research labs, facilities operations, and COVID sites

Managed Radiation Safety Officer recruitment

Coordinated the removal of the McGaugh Hall Radioactive Cesium Irradiator

Successfully completed the Central Plant Boiler Project in compliance with stringent regulatory emissions limits
Environmental Compliance and Radiation Safety Services
FY 2020-21 Metrics

**Pounds of Hazardous Waste Disposed** 295,000

**Average Number of Hazardous Waste Pickups** 29 Per Day

**Radiation Safety Surveys** 130
Environmental Compliance and Radiation Safety Services
FY 2021-22 Objectives

- Manage the transition of the Radiation Safety Program and provide management support to the new Radiation Safety Officer
- Develop a Storm Water Support Plan and provide guidance and technical consultation for major UCI construction projects
- Develop and implement an Environmental Compliance Training Program and mentoring in Air Quality Management for the Environmental Compliance Specialist
- Develop and implement a plan to amend UCI's Radioactive Materials License
- Develop and implement a program to perform campus-wide hazardous waste cleanouts of high hazard materials
Administrative Services

Provides administrative support for EHS, campus, and external stakeholders.

Services include:

- Manages the administrative functions and processes
- Coordinates EHS operational services (budget, purchasing, recharges, and website management)
- Building repairs and renovation management
- EHS after-hours and Department Operations Center (DOC) emergency response coordination
Administrative Services
FY 2020-21 Objectives

- Implemented a process to reduce the number of items pending in our non-injury data collection system
- Improved the EHS processes for training compliance by providing monthly reports to Schools to ensure safety trainings are completed in a timely manner
- Established the EHS project tracking spreadsheet for all EHS administrative functions and recruitments
- Developed and improved the EHS e-learning catalog and identified in-person courses and translated them to interactive eLearning modules or microlearning videos
Administrative Services
FY 2021-22 Objectives

- Conduct a comprehensive review of EHS administrative services and develop a service consolidation plan.
- Manage the EHS employee appreciation effort and, in collaboration with DFA, draft a FY 2021-22 EHS Employee Engagement and Appreciation Strategic Plan.
- Create and release quarterly Safety Training Self-Assessment and Safety On Site reports/scorecards for Campus units.
- Work with EHS Subject Matter Experts and evaluate the current EHS training process.
- Review current EHS efforts and develop and implement 2nd phase of the EHS policies and procedures enhancement project.
The Unit develops, implements and manages a variety of Industrial Hygiene (IH) and safety programs to ensure compliance with UC, campus, and regulatory requirements.

**Services include:**

- Industrial Hygiene Services (assessment and monitoring)
- Asbestos and Lead project compliance support
- Indoor Air quality and Cal/OSHA compliance
- Public Health/REHS support (food facilities, pools, and water quality)
### Industrial Hygiene and Public Health Services

**FY 2020-21 Objectives**

<table>
<thead>
<tr>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analyzed IH programs: asbestos and respiratory protection</td>
</tr>
<tr>
<td>Developed and implemented written silica program</td>
</tr>
<tr>
<td>Reviewed registered environmental health specialist program and position</td>
</tr>
<tr>
<td>Reevaluated recruitment for contract asbestos specialist</td>
</tr>
<tr>
<td>Reviewed IH work efforts and develop IH metrics</td>
</tr>
</tbody>
</table>
Industrial Hygiene and Public Health Services
FY 2020-21 Metrics

- 11 Indoor air quality responses YTD
- 1,024 Fume hoods inspected FY 20/21
- 277 Lab Ventilation Risk Assessment
- 163 Exposure Assessments
- 18 Pool and Spa Inspections
- 227 Materials analyzed for Asbestos
- 701 Respirator fit-test (training)
- 546 Lab equipment clearance testing
Industrial Hygiene and Public Health Services
FY 2021-22 Objectives

- Recruit and onboard new Registered Environmental Health Specialist (REHS)/Public Health Officer
- Implement a corrective action plan to address items identified in the FY 2020-21 comprehensive third-party review of the Campus REHS Program
- Create and implement a written UCI specific Wildfire Smoke Program
- Conduct a review of the EHS Asbestos and Indoor Air Quality (IAQ) Program and develop a plan to update the programs
- Recruit and onboard two EHS technical resources to support Campus Asbestos and Indoor Air Quality program efforts
Responsible for coordinating and assisting campus staff in complying with regulatory health and safety requirements. Staff assists in the reduction of injury frequency and severity by conducting inspections, training, risk assessments and direct safety-related services.

Services include:

• Injury prevention and hazard identification and control
• Office, laboratory, and field Ergonomics support
• Cal/OSHA Title 8 programs compliance
• Facilities Management, Student Affairs, and School of the Arts direct services support
<table>
<thead>
<tr>
<th><strong>Safety and Injury Prevention Services</strong></th>
<th><strong>FY 2020-21 Objectives</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Worked with FM to increase safety training compliance</td>
<td></td>
</tr>
<tr>
<td>Created process using the UC INSPECT program to audit Campus Machine Shops</td>
<td></td>
</tr>
<tr>
<td>Evaluated high risk ergonomics tasks in Student Housing</td>
<td></td>
</tr>
<tr>
<td>Updated and improved the Safety webpage</td>
<td></td>
</tr>
<tr>
<td>Continued the transition of the leadership change with Senior EH&amp;S management leadership team members</td>
<td></td>
</tr>
<tr>
<td>COVID-19 support across campus (Physical Assessments/plexiglass recommendations/COVID PPE deliveries)</td>
<td></td>
</tr>
</tbody>
</table>
Safety and Injury Prevention Services  
FY 2020-21 Metrics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conducted 75 safety trainings sessions in Spanish</td>
<td>(890 staff)</td>
</tr>
<tr>
<td>Delivered and installed 380 plexiglass units</td>
<td></td>
</tr>
<tr>
<td>Reviewed and approved 185 hot work permits</td>
<td></td>
</tr>
<tr>
<td>Investigated and closed 223 safety concerns</td>
<td>(100% closure)</td>
</tr>
<tr>
<td>Conducted 2,000 COVID Spot Checks</td>
<td>(FM 868, Housing 457 and Dining 646)</td>
</tr>
<tr>
<td>Conducted 109 safety tailgate meetings for 25 FM units</td>
<td>(100% participation)</td>
</tr>
<tr>
<td>Investigated 234 FM injuries</td>
<td>(100% closure)</td>
</tr>
</tbody>
</table>
Safety and Injury Prevention Services
Unit Objectives FY 2021-22

1. Conduct review of safety trainings courses
2. Update campus crane program to ensure compliance
3. Evaluate Forklift Safety program to ensure compliance
4. Develop and implement a plan to review EHS managed safety programs
5. Support FM and SA to improve safety training compliance
6. Evaluate and conduct review of Safety inspections
Fire and Life Safety Services

Responsible for ensuring compliance with federal, state, and local fire and life safety codes and regulations.

Services include:

• Conduct testing, inspections, maintenance, and repair of fire and life safety devices
• Conduct building safety inspections for campus and housing buildings (Title 19)
• Review and approve construction plans and conduct inspections (Title 24)
• Campus activity and event support (Campus Fire Marshal)
Work with D&CS to ensure fire requirements for the new medical center on campus are met (along with OSHPD)

Implement fire alarm system technology upgrades (i.e., mobile data terminals and fire alarm dialer receivers)

Update Campus Fire Marshal Plan Review Process

Increased Fire Marshal review of FM Projects

Implemented UC INSPECT for Campus Title 19 inspections

Posted retirement strategy for Fire Alarm Supervisor position
Fire and Life Safety Services
FY 2020-21 Metrics

Test, inspect and maintain over 45,000 fire life safety devices

Conducted 22 fire extinguisher courses (215 faculty, staff, and students)

OCFA response alarm calls 196 (399 in 2020)

Conducted 460 construction plan reviews

Conducted 143 housing and 70 campus buildings Title 19 inspections
Recruit and onboard three EHS staff to support the Title 24 program

Develop and submit a written plan related for Fire Marshal review and inspection support for new UCIMC North Campus facilities

Develop and submit a plan outlining steps to streamline Campus Title 24 Plan review process

Develop and implement a Title 19 Program building inspection priority list and communication plan

Recruit and Onboard Fire Alarm Superintendent

Develop and implement a plan to increase Title 19 fire alarm testing compliance
The Coordinators support school specific EHS activities and strategize with assigned academic areas to ensure compliance with applicable EHS programs.

Services include:

• Performing Spot Checks and following up on safety concerns
• Onboarding of new Principal Investigators and Safety Representatives
• Following up on various inspections and work with labs to resolve findings
• Support new and existing labs relocating to provide recommendations and implement EH&S services.
• Developing and implementing plans to transition research labs to UC CHEMICALS inventory system
EHS School Coordinator
FY 2020-21 Objectives

- Work with researchers to close historical audit findings
- Supported the implementation of UC Chemicals Implementation Plan
- Assisted researchers moving into ISEB
- Implemented Quarterly School Check-in and School EHS Scorecard
- Coordinated Laboratory Safety Inspection Program finding closure activity
- Provided coordinator support for School of Medicine and Biological Sciences
- Managed assigned projects (BSAS, TANGO, etc.)
EHS School Coordinators
FY 2020-21 Metrics

- Conducted 7,120 COVID-19 Research Spot-checks with 98% overall compliance (since June 2020)
- Completed 10 Principal Investigator new hire safety orientations
- Completed 21 Safety Representative orientations
- Closed out 76% lab inspection findings (100% of Priority Ones)
**EHS School Coordinator**

**FY 2021-22 Objectives**

- Work with School stakeholders to develop a program to assist school in closing inspection findings for Lab Safety/Other EHS Inspection Programs
- Recruit and onboard School of Medicine Coordinator
- Work with Research Safety to implement the UC Chemicals Implementation Plan and serve as School liaison to manage plan implementation milestones
- Continue implementation of the Quarterly School Coordinator Reviews and implement a program to meet with School Senior Leadership (i.e., Dean) annually
- Review and Revise Principal Investigator and Safety Representative EHS orientation process
- Support Campus Fire Marshal with the implementation of the MAQ reference Guide and mapping of School control areas
Communication and Strategic Initiatives
FY 2021-22 Objectives

- Coordinate EHS COVID support efforts for the Logistical Support Team and manage EHS COVID Communications

- Develop and implement the FY 2021-22 EHS Employee Engagement Strategic Plan

- Provide EHS Project Management coordination and support:
  - EHS FY 2021-22 Strategic Plan
  - EHS Webpage and Reference Guide Efforts
  - Serve as DFA/Strategic Communication EHS Liaison
  - Coordinate EHS Meetings, Events and Award Programs
Assistant Director
Research Safety Services
FY 2021-22 Objectives

- Develop and implement Research Safety staffing and organizational alignment plan (Recruit for open positions)
- Manage emerging campus COVID issues and coordinate EHS-related COVID support efforts
- Serve as Selection Committee Chair and coordinate recruitment and onboarding of Assistant Director for Safety Services
- Develop, submit, and manage FY 2021-22 BSAS Program
- Work with UCOP RSS staff to develop FY 2021-22 database implementation plan
- Transition EHS School Coordinators Program to Research Safety Unit (recruit and onboard Coordinator Supervisor and SOM School Coordinator)
Interim Associate EHS Director FY 2021-22 Objectives

EHS Recharge Proposal to DFA Financial Services

Work with assistant Fire Marshal (Title 19 Program) to implement FY 2021-22 plan to increase Fire Prevention testing and inspection (Title 19) rates and submit a longer-term plan to DFA to recommended staffing/process improvements for Fire Prevention testing and inspection program.

Work with EHS Administrative Services to support the comprehensive review of administrative efforts and implementation of the services consolidation plan.

Work with Research Safety to review and implement a plan to restructure the EHS School Coordinator program.

Manage EHS recruitment efforts to fill open positions and assist in the implementation of the FY 2021-22 EHS Alignment Plan.

Work with Research Safety in supporting the roll-out of EHS database efforts per the EHS FY 2021-22 RSS Strategic Plan.
Update and Implement FY 2021-22 EH&S Organizational Alignment Plan

Work with EHS Leadership Team to develop programs to Increase Staff Engagement and Customer Service Efforts

Develop and Implement the FY 2021-22 EHS Strategic Plan

Continue the implementation of UC Inspect and the EHS escalation procedure to all applicable EHS assessment, audits, and inspection programs

Continue to support Campus COVID 19 and post COVID 19 efforts

Manage FY 2021-22 EHS related audits, assessments, and peer reviews
Questions

Thank you