

Research Safety	Chemical Safety	Biosafety	High Containment Program	Occupational Health	Industrial Hygiene	Safety and Injury Prevention	Environmental Management	Radiation Safety	Fire & Life Safety	EH&S Coordinators	Administration
<ol style="list-style-type: none"> 1. PPE Distribution Program 2. Lab Hazard Assessment Tool (LHAT) and Oversight 3. Office of Research Liaison 4. TANGO training 5. Campus wide Lab Safety Committee 6. EHS Lab Safety Committee 7. Laboratory Safety Inspections Program and Support 8. Liaison for Risk and Safety Solutions 9. Safety in Research Vivarium Environment. (SIRVE) 10. Vivarium Safety Committee 11. Institutional Animal Care & Use Committee (IACUC) <ul style="list-style-type: none"> • Animal protocol review • Inspections • AAALAC accreditation liaison 12. Animal Research Advisory Committee (ARAC) 13. Lab design and plan review for vivarium spaces 14. Liaison between animal research areas & EH&S 15. Process Safety Management 16. High Hazard Operations Hazard Evaluations and SOPs, including HAZOPs 17. Review design plans for lab equipment installation 18. Toxic gas inspections 19. Nanotechnology safety 20. SOS Program Management 21. STSA Program Management 22. BSAS Program Management 23. UCOP Risk Services Program Management 	<ol style="list-style-type: none"> 1. Chemical Safety Programs <ul style="list-style-type: none"> • Regulated Carcinogens (lead) 2. Chemical Hygiene Plan and Lab Safety Manual 3. Nanotechnology safety (lead) 4. Department of Homeland Security Chemical Facility Anti-Terrorism Standards 5. Laboratory Safety and SOP management 6. Hazardous materials and chemical inventory 7. Chemical Hazard Assessments 8. Customized Chemical Safety Trainings 9. Chemical Safety Fellowship Program with Chemistry 10. Lab safety inspection program support 11. Lab door placards 12. Chemical-related consultations, including injury and illness investigations, KFS approvals, School and PI and Facilities Management requests 13. UC Chemicals Implementation and roll-out 14. Door Placard Program 15. Highly Hazardous Chemical Program 16. Process Safety Management 	<ol style="list-style-type: none"> 1. Biosafety Programs <ul style="list-style-type: none"> • Bloodborne Pathogen (BBP) Program • Aerosol Transmissible Disease (ATD) Program • Federal Select Agent Program (FSAP) • BSL1, BSL2, High Containment Labs, Human Gene Therapy • Safety Training • Support Academic Research and Academic Affairs 2. Laboratory Inspections and approval of BSL2 and BSL3 locations 3. Administration of Institutional Biosafety Committee (IBC) <ul style="list-style-type: none"> • Review and approval of IBC applications, including HGT-IBC 4. Institutional Contact for Dual Use of Research of concern (DURC) 5. Research approval coordination with Office of Research <ul style="list-style-type: none"> • IRB, IACUC, hSCRO, Export Control, Sponsored Program Administration (SPA), Applied Innovation-Material Transfer Agreement (MTA) and HCLOG 6. Federal and State permits, granting agency sign-off and vendor authorization 	<ol style="list-style-type: none"> 1. Support Biosafety Level 3 (BSL-3) Research and Oversight <ul style="list-style-type: none"> • High Containment Laboratory Oversight Group (HCLOG) • Federal Select Agent Program • Biosafety and Biosecurity Implementation 2. Training program for BSL-3 personnel 3. SOPs development and validation 4. Facility Operations and Maintenance 	<ol style="list-style-type: none"> 1. Automatic External Defibrillator (AED) Program 2. DOT Alcohol and Drug Testing 3. Controlled Substances and Precursor Chemicals Program <ul style="list-style-type: none"> • Controlled Substance Use Authorization (CSUA) • CS Inventory and Disposal • DEA registration 4. Medical Surveillance (including Reproductive Health consultations, vaccinations program, and Respiratory Protection referrals) 5. Lab Animal Occupational Health Program 6. Pandemic Planning 7. Public Health Liaison 8. Workers' Comp Liaison illness claims 	<ol style="list-style-type: none"> 1. Exposure Assessments and Monitoring 2. Hazard Communication 3. Indoor Environmental Quality <ul style="list-style-type: none"> • Indoor Air Quality • Illumination 4. Asbestos (lead) 5. Lead (lead) 6. Silica 7. Respiratory Protection (lead) 8. Ventilation Systems <ul style="list-style-type: none"> • Fume Hoods • Local Exhaust Ventilation and Exposure Control Devices 9. Commissioning and Decommissioning Laboratories/ Equipment 10. Noise and Hearing Conservation (lead) 11. Heat and Cold Stress 12. Water Intrusion and Microbial Contamination Management 13. Health Inspections 14. Food Safety & Permits 15. Pool Water Quality 16. Water Distribution Line Disinfection 17. Drinking Water Quality 18. Substance Specific Regulations Program 19. PPE evaluations 20. Energy Initiatives <ul style="list-style-type: none"> • Lab Ventilation Risk Assessment • Ventilation Efficiency (VEFF) 	<ol style="list-style-type: none"> 1. Cal/OSHA Reporting 2. Compressed Gases 3. Confined Space Entry 4. Contractor Safety 5. Driving Safety 6. Electrical Safety 7. Emergency Eyewash and Safety Showers 8. Employee Injury Prevention <ul style="list-style-type: none"> • Injury Reporting • Injury Metrics • Injury Investigations Triage 9. Ergonomics <ul style="list-style-type: none"> • Office • Field Work 10. Fall Protection 11. Forklifts/Lift Trucks 12. Hot Work Permits 13. Housekeeping and Work Surfaces 14. IIPP and SOS Program 15. Job Safety Analysis 16. Ladder Safety 17. Manual Materials Handling 18. Motorized Cart Safety 19. Non-lab PPE <ul style="list-style-type: none"> • Anti-Slip Shoe Program 20. Safety Shoes 21. Safety Concerns Triage 22. Shop Safety and Machine Guarding Surveys 23. Trenching and Shoring 24. Working At Heights <ul style="list-style-type: none"> • Aerial and Scissor Lifts • Bucket Trucks • Scaffolding 25. Field & Dive Safety 26. Mobile Elevating Work Platforms 27. Toxic Gas program 28. High Hazard Op Program 29. Process Safety (lead) 30. High Pressure Systems 31. Spray Booths 32. Fuel Cell Systems 33. Gas Piping 34. Explosion Hazards Program 35. Field and Dive Safety 36. High Hazard Operations (Lead) 37. COVID Spot Checks 38. COVID Support (Plan review, plex-glass, surveys, etc.) 	<ol style="list-style-type: none"> 1. Air Quality Programs <ul style="list-style-type: none"> • Title V Stationary Sources • Boilers • Cogen • Crematory • Gasoline Dispensing • Generators 2. Diesel Off-Road Program 3. Large Spark Ignition Program 4. Portable Equipment Registration 5. Refrigerant Management 6. Greenhouse Gas Reporting 7. SF6 Gas Insulated Switchgear Reporting 8. Hazardous Waste Programs <ul style="list-style-type: none"> • Chemical • Biohazardous • Universal • Facility Management • Pollution Prevention • PCB 9. Enviro. Remediation 10. Hazardous Materials Disclosure and Business Emergency Plans 11. Hazardous Materials Shipping 12. Risk Management Prevention Plans/ California Accidental Release Plan 13. San Joaquin Landfill 14. Soil Quality 15. Storage Tanks <ul style="list-style-type: none"> • Aboveground • Underground 16. Spill Prevention Control and Countermeasures (SPCC) 17. Toxic Substances Control Act (TSCA) 18. Water Management <ul style="list-style-type: none"> • Storm Water • Waste Water 	<ol style="list-style-type: none"> 1. Instrument Calibration 2. Laser Safety Program 3. Ionizing/Non-Ionizing Radiation Producing Machines 4. Radiation Dosimetry 5. Radiation Protection Surveys 6. Radiation Safety Committees 7. Radiation Use Authorization (RUA) 8. Radioactive Drug Research Committee 9. Radioactive Materials Inventory 10. Radioactive Materials License 11. Radioactive Materials Shipments & Receipts 12. Radioactive Sealed Source Program 13. Radioactive Waste Management 14. Radioisotope Bioassays 15. Reactor Operations Committee 16. Radioactive Material Security 17. MRI Safety Assessments 18. Radiation Safety Training 19. Customer Service 20. Strong Magnet Assessments 21. RF Antenna Assessments 	<ol style="list-style-type: none"> 1. Fire Marshal Programs <ul style="list-style-type: none"> • Special Events • Fire Investigations • Fire department access roads • Liaison with OCFA 2. Fire Prevention Programs 3. Building and Evacuation Plans 4. Explosives 5. Fire Alarms 6. Fire Sprinklers 7. Plan reviews 8. Construction inspections 9. Title 19 5-year Certification oversight 10. Fire Extinguishers 11. Fire Hydrants 12. Fire Safety Reviews 13. Architectural floor plans and specifications 14. Civil underground water lines 15. Structural fire proofing 16. Alternative means of construction 	<ol style="list-style-type: none"> 1. Liaison between schools and EHS for: <ul style="list-style-type: none"> • Laboratory Safety Inspections • Injury, Incident and Safety Concerns Investigations • Biosafety • Environmental Management and Hazardous Waste • Fire Safety • Industrial Hygiene • Occupational health • UC Learning Center • Safety • Building Survey Follow-ups • Field Safety 2. Laboratory Safety Program Fining Closure Support 3. Lab Cleanouts and Moves 4. Building Survey closure support 5. Odor Response 6. School-specific Communications 7. SOS Representative Orientation and Tracking 8. Principal Investigator (PI) Partnering 9. School requested special project support 10. PPE Spot Checks 11. COVID-19 Spot Checks 12. Laboratory Safety Inspection Follow-ups 13. Spill Response; first response 14. New Faculty Orientation 15. TANGO (lead) 	<ol style="list-style-type: none"> 1. DFA Liaison 2. Budget and Finance 3. Customer Relations 4. EHS Communications 5. Project tracking management 6. Data collection system oversight 7. EHS Building Management 8. Evacuation Coordination 9. Security Access Coordination 10. Building Space Coordination 11. Vehicle Administration 12. Policies and Procedures Coordination 13. Fire Plan Check-in Coordination 14. Emergency Support Coordination 15. Customer Reception and Phone Triage 16. Procurement Processing 17. Recharge Processing 18. Service Request Coordination 19. Facilities Management Coordination 20. Fleet Services Coordination 21. OIT Support Coordination 22. Training and Travel and Reimbursement Coordination 23. UC Learning Center Administration 24. Training Support 25. UCLC EHS Domain Administrator 26. Implement new e-courses 27. Rosters and course credit 28. Troubleshoot course functionality and assignments 29. Provide end user support 30. STSA deployment 31. Compliance reports 32. eLearning Development and Improvement 33. Develop interactive courses and micro-learning 34. Implement relevant UCOP COE course releases 35. Update and improve existing course catalog

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<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Reproductive Health program in vivarium areas 2. Controlled Substances 3. Construction and Renovation 4. EHS Emergency Support Plan Review 5. Grant Review 7. IIPP and SOS Coaching 8. Incident Investigation 9. Lab Surveys 10. Legislative and Regulatory Analyses 11. Nanotechnology Safety 12. Regulatory Agency Liaison 13. Equip. purchase review and approvals 14. Field Safety 15. Customer Service 16. Customized Training 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EH&S Emergency Support 3. Support 4. Grant Review 5. Hazardous Materials Shipping support 6. IIPP Coaching 7. Incident Investigation 8. Lab Surveys 9. Legislative and Regulatory Analyses 10. Regulatory Agency Liaison 11. Equip. Purchase Review/ Approvals 12. Emergency Support 13. Customer Service 14. PI Partnering 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Animal Protocols Risk Assessment 2. Emerging Communicable Diseases information updates 3. Occupational Health assessment 4. Lab Clearances 5. Construction and Renovation Plan Review 6. EH&S Emergency Support 7. Hazardous Materials Shipping 8. IIPP and SOS Coaching 9. Incident Investigation 10. Lab Surveys 11. Regulatory Agency Liaison 12. Legislative and Regulatory Analyses 13. Equip. purchase review and approvals 14. Public Health Advisory Committee (PHAC) 15. TANGO support 16. Customer Service 17. Field Safety 18. Mixed Waste Management 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EH&S Emergency and IIPP Support 3. Incident Investigation 4. Laboratory Survey Support 5. Customer Service 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Asbestos 2. EHS Emergency Support 3. Formaldehyde 4. Lead 5. Medical Support 6. Grant Review 7. Hearing Conservation 8. IIPP and SOS Coaching 9. Incident Investigation 10. Legislative and Regulatory Analyses 11. Regulated Carcinogens 12. Regulatory Agency Liaison 13. Respiratory Protection 14. TANGO support 15. Field Safety 16. Customer Service 17. Environmental Monitoring 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Animal Protocols Review 2. Construction and Renovation Plan Review 3. EHS Emergency Support 4. Grant Review 5. Hazardous Materials Shipping 6. IIPP and SOS Coaching 7. Incident Investigation 8. Legislative and Regulatory Analyses 9. Nanotechnology Safety 10. Regulated Carcinogens 11. Regulatory Agency Liaison 12. Reproductive Health 13. Equip. purchase review and approvals 14. TANGO support 15. Customer Service 16. Non-Lab PPE 17. High Hazard Operations 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EHS Emergency Support 3. IIPP and SOS Coaching 4. Incident Investigation 5. Legislative & Reg. Analyses 6. Process Safety 7. Regulatory Agency Liaison 8. Equip. purchase review and approvals 9. Hot Work Permits 10. TANGO support 11. Field Safety 12. Customer Service 13. Non-Lab PPE 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EHS Emergency Support 3. Grant Review 4. IIPP and SOS Coaching 5. Incident Investigation 6. Legislative and Regulatory Analyses 7. Regulatory Agency Liaison 8. Equip. purchase review and approvals 9. TANGO support 10. Customer Service 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EH&S Emergency Support 3. Grant Review 4. IIPP and SOS coaching 5. Incident Investigation 6. Lab Surveys 7. Legislative and Regulatory Analyses 8. Regulatory Agency Liaison 9. Hazardous Materials Shipping 10. Equip. purchase review and approvals 11. TANGO support 12. Reactor 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Building Surveys 2. Construction and Renovation Plan Review 3. EH&S Emergency Support 4. Grant Review 5. Housing Surveys 6. IIPP/ SOS Coaching 7. Incident Investigation 8. Legislative and Regulatory Analyses 9. Regulatory Agency Liaison 10. Equip. Purchase Review/ Approvals 11. Hot Work Permits 12. TANGO support 13. Customer Service 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Construction and Renovation Plan Review 2. EHS Emergency Support, IIPP and SOS Coaching Lab and Non-Lab 3. Incident Investigation 4. Hazardous Materials Shipping 5. Laboratory Survey 6. Field Safety 7. TANGO 8. Customer Service 	<p>Shared Duties</p> <ol style="list-style-type: none"> 1. Emergency Support 2. Legislative and Regulatory Analyses 3. Regulatory Agency Liaison 4. SOS administrative support 5. Customer Service