

Setting up a Laboratory

This document will assist personnel in a laboratory set-up in order to achieve a safe, healthy, and compliant place to work and learn. All documents referenced are available on the <u>USF EH&S web site</u>.

If you	You need to
Have: Questions	Contact Environmental Health & Safety (EH&S) at 813-974-4036 or ehs@usf.edu
Have: a Laboratory or Oversee Research	 □ Complete a <u>Lab Registration Form</u> and submit to EH&S □ Read and comply with regulations outlined in the <u>USF Chemical Hygiene Plan</u> □ Ensure that all personnel have completed the <u>EH&S Lab Safety Training</u> □ Supply personal protective equipment (PPE) and instructions for use to all personnel □ Ensure that all personnel receive lab-specific safety training and know emergency procedures □ Develop appropriate <u>written SOPs</u> for hazardous chemicals and machinery □ Inform all personnel of the proper <u>USF Incident Reporting Procedures</u>
Work with: Chemicals	 □ Contact EH&S to help set up your inventory in Chematix □ Request waste supplies and disposal of chemical waste and unwanted chemicals using Chematix □ Establish a Satellite Accumulation Area for hazardous waste storage □ Check with your department for instructions on ordering chemicals □ Ensure that personnel have access to Safety Data Sheets (SDS) □ Ensure appropriate chemical storage □ Label all containers with the complete name of the chemical □ Inform personnel of the locations of the fire extinguisher, first aid kit, spill kit, eyewash, and shower □ Make sure safety equipment (fume hood, eyewash, shower) is maintained
Work with: Biological Agents	 □ Ensure that personnel have completed all applicable biosafety trainings as required by Research, Integrity, & Compliance (RIC) □ Register work with recombinant DNA, infectious or select agents, and biological toxins with the Institutional Biosafety Committee (IBC) □ Ensure that personnel have completed the EH&S Biomedical Waste Training □ Read and comply with regulations outlined in the USF Biomedical Waste Plan □ Contact the USF Biosafety Office at 813-974-5638 for more information
Work with: Lasers	 □ Register class 3B and 4 lasers with the USF Laser Safety Office (LSO) □ Ensure all individuals have completed <u>Laser Safety training</u> as required by the LSO □ Read and comply with requirements in <u>USF Laser Safety Program</u> □ Obtain necessary safety equipment, signage, and PPE for required operations □ Report incidents to the USF LSO □ Contact the <u>USF LSO</u> at 813-974-5638 for more information
Work with: Radioactive Materials or X- Rays	 Submit an application for authorization to use radioactive material to the USF Radiation Safety Office (RSO) Ensure that personnel have completed Radiation Safety training and/or Research Safety X-Ray Fundamentals as required by the RSO Obtain necessary safety equipment, signage, and PPE for required operations Read and comply with requirements outlined in the USF Radiation Safety User Manual and/or the USF X-Ray Safety Manual Contact the USF RSO at 813-974-5638 for more information
Work with: Animals	☐ Before working with animals, contact the <u>USF IACUC</u> at 813-974-5638 for more information
Work with: Controlled Substances	☐ Before working with controlled substances, contact Comparative Medicine at CompMed@usf.edu or visit the website .
Want to: Install equipment or modify lab space	☐ Follow the Concept Proposal Intake Process