

SAFETY TRAINING DIRECTORY

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BIOLOGICAL SAFETY TRAINING	RADIATION SAFETY TRAINING	HAZARDOUS WASTE TRAINING	GENERAL LAB AND CHEMICAL SAFETY TRAINING
REQUIRED TRAINING	REQUIRED TRAINING	REQUIRED TRAINING	REQUIRED TRAINING
<p>Bloodborne Pathogens (BBP) Required for lab workers prior to beginning work with all clinical specimens such as blood, human body fluids, tissue, and potentially infectious human cell lines. Potentially infectious human cell lines include primary cell culture and cell lines known or likely to be infected with HIV, Hepatitis B, or Hepatitis C.</p> <p>Annual BBP refresher training is required thereafter.</p> <p>Annual refresher training exemption: Researchers working exclusively with immortalized human cell lines that are not defined above are required to attend initial BBP training, but are exempt from the requirement for annual refresher training. Register for Bloodborne Pathogens via Enrollment Central.</p>	<p>Radiation: Basic Safety Seminar Required for anyone using radioactive materials.</p> <p>Iodine Safety Required for individuals performing iodinations. Training presented upon request</p> <p>Radiation: P-32 Safety Seminar Required for researchers using P-32 >10 mCi per experiment.</p> <p>Radiation: Producing Machines Required for anyone operating a radiation-producing machine</p>	<p>Annual Hazardous Materials Training Required for employees who work with hazardous materials. How you get the training depends on whether you are a laboratory or shop or studio employee.</p> <p>Read directions appropriate for your work category:</p> <ul style="list-style-type: none"> • Laboratory personnel • Shop and studio personnel 	<p>Laboratory Safety Principles/ Injury & Illness Prevention Program (IIPP) Required for all laboratory employees. This course covers general safety and laboratory hazardous waste issues.</p> <p>Air Purifying Respirator Required for anyone who uses an air-purifying respirator.</p> <ul style="list-style-type: none"> • Contact EH&S Industrial Hygiene, (858) 534-1075, to schedule training. <p>Read about UCSD's Respiratory Protection Program</p>
<p>Viral Vectors Required for all lab workers involved with adenovirus, adenoviral vectors, and adeno-associated virus.</p> <ul style="list-style-type: none"> • Register for Viral Vectors via Enrollment Central. 	<p>Annual Radiation Safety Refresher Required for anyone using radioactive materials</p> <p>Radiation: S-35 Safety Seminar Required for researchers using S-35 > 10 mCi per experiment</p>	<p>Laboratory Safety Principles/ Injury & Illness Prevention Program (IIPP) Required for all lab employees. This course covers general safety and laboratory hazardous waste issues.</p>	<p>Annual Hazardous Materials Training for Laboratory Personnel Required annually as a refresher course for employees who work with hazardous materials in the lab and generate hazardous chemical waste.</p> <p>First-time training: If you have not yet completed formal training in safely handling hazardous materials, you must attend Laboratory Safety Principles/IIPP before you are eligible to take the annual refresher course below.</p> <p>Complete the online Annual Hazardous Materials Training for Laboratory Personnel tutorial.</p>

<p>Orientation to Animal Research Required for employees working with research animals. See Orientation to Animal Research for scheduling and registration information.</p>	<p>Laser Safety Required for anyone using Class 3b or 4 lasers. There are two ways to get laser safety training:</p> <ul style="list-style-type: none"> • Contact the EH&S laser safety officer, (858) 534-6384, to schedule a training program. OR • Complete laser safety training on CD-ROM. Intended for non-medical laser users, an interactive CD-ROM training module is available by appointment only at the EH&S Isotope Lab, located in University Center 301-B. The program takes about 1.5 hours to work through. Call (858) 534-6418 to schedule an appointment during • the lab's regular business hours, 1–4:30 p.m. weekdays 	<p>Bloodborne Pathogens Required for anyone working with human blood or body fluids, or animal blood known to contain human pathogens.</p>	<p>Fire Extinguisher Training Required for employees working with hazardous materials, equipment, or processes associated with a high risk of fire.</p> <ul style="list-style-type: none"> • View the "Using Portable Fire Extinguishers" video if you work in an environment with a low risk of fire. <ul style="list-style-type: none"> ○ Contact the EH&S safety training manager, (858) 822-5974, to arrange training or borrow the video. <p>Read How to Use a Fire Extinguisher for more information. Fire Extinguisher Training Fire Extinguisher Training</p>
<p>Biosafety Level 3 Facility Training</p> <p>Required for all researchers working in Biosafety Level 3 facilities. Training is scheduled as needed.</p>		<p>Radiation: Basic Safety Seminar Required for anyone using radioactive materials; this course covers general radiation safety and radioactive waste management.</p>	

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<p>Biosafety: Principles Recommended for all lab workers using biohazards (Biosafety Level 2 or above).</p>	<p>Radiation: Liquid Scintillation Counting Methods Recommended for anyone working with liquid scintillation counters. Register for Radiation: Liquid Scintillation Counting Methods via Enrollment Central.</p>	<p>Hazardous Waste Training Recommended for anyone generating chemical waste from a research, shop, studio, or clinical setting. Register for Hazardous Waste Training via Enrollment Central</p>	<p>Assessing Chemical Hazards Recommended for all lab workers. Register for Assessing Chemical Hazards via Enrollment Central. Hazardous Waste Training Recommended for anyone who generates chemical waste. Register for Hazardous Waste Training via Enrollment Central</p>
<p>Basic Cell Culture Workshop Recommended for staff research associates and other employees who use cell culture procedures in University research. Register for Basic Cell Culture Workshop via Enrollment Central. Basic Cell Culture Workshop</p> <p>Animal Care Program Technical Training Services Recommended for all employees working with research animals. See Animal Care Program Technical Training Services for schedules and registration information.</p>		<p>Biosafety: Principles Recommended for lab workers using infectious agents or recombinant DNA at Biosafety Level 2 or above. This course covers general biosafety and biohazardous waste management. Register for Biosafety: Principles via Enrollment Central.</p>	<p>Potentially Explosive Chemical Handling Recommended for anyone who works with or who may come in contact with potentially explosive chemicals. Contact the EH&S Environmental Management Facility, (858) 9695, to schedule training.</p> <p>Laboratory Ergonomics Recommended for researchers whose work involves prolonged periods of pipetting, microscopy work, dissection, or other repetitive procedures.</p> <ul style="list-style-type: none"> • Register for Laboratory Ergonomics via Enrollment Central. Read Ergonomic Risk Factors: Laboratory Workers for more information and self-help options. <p>New Principal Investigator (PI) Orientation Recommended for PIs new to UCSD. Training presented as needed.</p>

			<p>Area Safety Coordinator Orientation Recommended for those who oversee safety and compliance in a UCSD research facility. This training is presented upon request.</p> <ul style="list-style-type: none">• Contact the EH&S Research Assistance Program manager to schedule training. <p>Read What Area Safety Coordinators Need to Know</p>
			<p>Lab Manager Orientation Recommended for new lab managers. Training presented upon request. Contact the EH&S chemical safety officer, (858) 822-1579, to schedule training.</p> <p>Emergency and Earthquake Preparedness Recommended for all employees who wish to learn about basic preparedness procedures and resources, or their department's role in UCSD's Emergency Operations Plan. Contact the EH&S safety training manager, (858) 822-5974, to arrange training.</p>