

UC Minors in Labs & Shops Policy Impacts

Effective **October 31, 2013**, the University of California will implement a new policy on minors in laboratories or shops. The policy establishes system-wide minimum requirements for all affected University workers. Changes will need to be implemented by laboratories and technical areas. Review the information below to ensure you are ready to comply with the new policy.



How will the policy impact you?

The UC Policy on Minors in Laboratories and Shops will be the standard to follow on campus and will supersede UCLA's previous informational page and Release of Liability Waiver form for Minors in the Lab. This policy governs the presence of minors in any UCLA laboratory or shop that uses hazardous chemicals, biohazardous or infectious materials, radioactive materials or radiation-producing equipment, or where there are physical hazards including (but not limited to) compressed gases, high voltage, extreme temperatures, excessive noise, or lasers.

What do you need to know?

- A *minor* is an individual under 18 years of age (California Family Code §6500-6502).
- An age restriction of 14 has been established as the **minimum age** for a minor in order to enter a laboratory/technical area except when participating in an approved and supervised tour.
- The policy applies to all minors involved in summer internships, volunteering in research projects, participating in scheduled assignments in a laboratory setting as well as minors who are children of lab personnel.

Minor children of laboratory personnel are not permitted in labs or shops except if:

- The lab/technical area is designated as free of physical or chemical hazards, or
- They are part of a campus/department-sponsored event, or
- They are being escorted from an enclosed office/breakroom located within the lab or shop.

Minors are allowed in labs/technical areas only when:

- They are students enrolled in University courses or are part of an approved/supervised tour, or
- They have written consent from their parents and/or guardians, receive training, and are under direct supervision of a designated adult.

Prior to initiating work, minors must be educated on lab hazard recognition/mitigation, Chemical Hygiene Plan (CHP), lab-specific Standard Operating Procedures (SOPs), emergency procedures, and complete pertinent trainings.

All training must be documented.

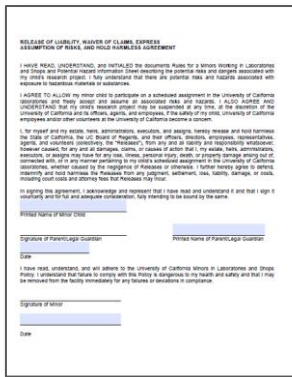
Minors are prohibited from working with the following hazards:

- **Chemical Safety:** Prohibited from working with:
 - Highly hazardous materials (pyrophorics, explosives, >4 L flammables, Acute toxicants)
 - IARC Group 1 or 2A, or Cal/OSHA-regulated carcinogens.
 - Areas where controlled substances are used
- **Biological Safety:** Prohibited from BSL-3 or BSL-4 areas.
 - Ages 14-16: Prohibited from handling materials > BSL-1, may enter a BSL-1 area in an open bay laboratory where BSL-2 may be taking place.
 - Prohibited from entering vivarium areas unless special Animal Research Committee (ARC) and vivarium facility manager approval is obtained.
 - Ages 16-18: Prohibited from handling materials > BSL-2, and may enter BSL-2 with proper training & medical surveillance.
- **Radiation Safety:** Prohibited from handling radioactive materials or radiation-producing machines. PI's may apply to their campus EH&S Radiation Safety Officer (RSO) for exceptions.

What are my next steps as a supervisor of minors?

1. Obtain authorization and parental permission before the start of research.
2. Provide appropriate general and lab-specific safety training:
 - o Complete [site specific safety orientation](#) including reviewing emergency and safety procedures with minor, including emergency equipment, locations, and training regarding proper use.
 - o [Lab Safety Fundamental Concepts \(LSFC\)](#)
 - o Evaluate potential lab/shop-specific hazards ([LHAT](#), [HATS](#))
 - o How to access [Safety Data Sheets](#)
 - o Site-specific [Standard Operating Procedures \(SOPs\)](#)
 - o Provide and train on [appropriate PPE use](#) and engineering controls
 - o Maintain Training documentation including: [Training Matrix](#), [Employee Training History](#), [Group Training Roster](#), [Release of Liability, Rules for Minors, and Minors Research Proposal](#)
3. Provide direct supervision of minor by a qualified adult lab supervisor at all times.

How can I obtain additional information?



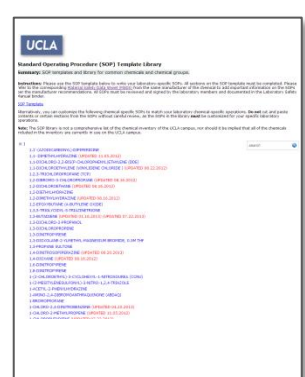
[Release of Liability, Rules for Minors, and Minors Research Proposal \(PDF\)](#)



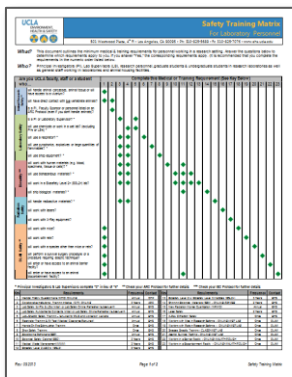
[EH&S Class Descriptions & Training Schedule](#)



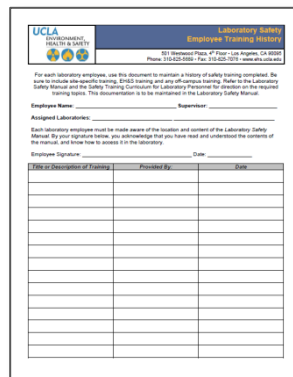
[Policy 905: Research Laboratory Personal Safety and Protective Equipment](#)



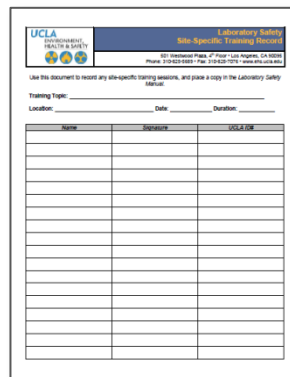
[SOP Template Library](#)



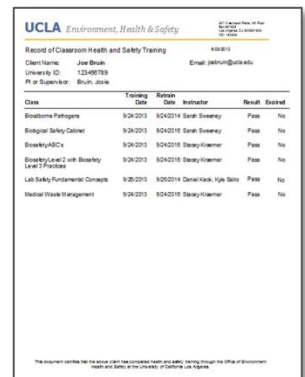
[Training Matrix \(PDF\)](#)



[Employee Training History \(PDF\)](#)



[Group Training Roster \(PDF\)](#)



[Request an EH&S Training History Report](#)

