

12 MONTHS OF RESEARCH SAFETY

FEBRUARY 2025

LAB FIRE PREVENTION

Focus areas for fire and life safety inspections

Chemical Inventory /Door placarding	<ul style="list-style-type: none"> Ensure chemical inventory has been updated and certified in the last 12 months and door placards are updated https://ehs.ucop.edu/chemicals
Egress	<ul style="list-style-type: none"> Keep aisles clear 36" throughout the lab to be able to safely exit in an emergency Do not block doorways and fire doors, and do not prop open entry doors
Safety Equipment	<ul style="list-style-type: none"> Keep equipment such as fire extinguishers and safety showers clear for access, and do not cover fire alarms
Electrical	<ul style="list-style-type: none"> Confirm that there is no daisy chaining and that surge protectors are not overloaded for their rating Do not run cords across walkways Plug kitchen appliances and other large equipment directly into the wall outlets Keep electrical panels clear 36" in front of them and 30" wide
Proper chemical storage	<ul style="list-style-type: none"> Store flammable materials in cabinets. Ensure appropriate segregation is in place, including gas cylinders
Compressed gas storage	<ul style="list-style-type: none"> Ensure cylinders are restrained by two, non-combustible restraints (e.g. chains) secured at the upper 1/3 and lower 1/3 of the tank
Overhead Clearance	<ul style="list-style-type: none"> Remove all storage within 18 inches of any ceiling
General Housekeeping	<ul style="list-style-type: none"> Remove excess storage of combustibles
Seismic Restraints	<ul style="list-style-type: none"> Ensure all shelving units and large equipment are seismically strapped
Structures	<ul style="list-style-type: none"> If there are structures built within a room, ensure they are permitted https://pdc.ucr.edu/building-safety-division

CONTACT US

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Questions?