# Caltech Environmental Health and Safety

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# Safety Is Everyone's Responsibility





#### **Environmental Health and Safety**

# **Research Safety**









EHS provides written Programs and supporting information for each research safety discipline, which are available on the EHS website

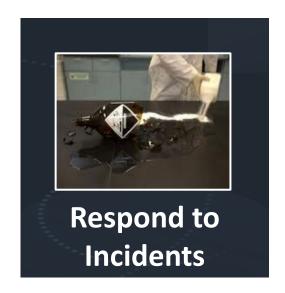


### Caltech Environmental Health and Safety

## **EHS Support to Campus**

















Biosafety • Chemical Safety • Laser Safety • Radiation Safety



### **Required Training from Safety Office**

Lab Specific Training\*

- Find Training Matrix on EHS
  Website → Training tab
- EHS offers additional trainings
- Postdocs working in wet labs need Lab Safety Orientation

While at Caltech, you.....

Laboratory Safety	will work in a laboratory				
	will work with a fume hood A				
	will generate hazardous chemical waste				
Biosafety	are at risk of exposure to human materials				
	(blood, tissue, cells, bloodborne pathogens)	•			
	will use biohazardous materials in a BSL2 lab	•			
	will use a biosafety cabinet A	•			
	will work with viral vectors				
	will work with aerosol transmissible pathogens	•			
Radiation Safety	will handle radioactive materials	•			
	will work with radioactive sealed sources				
	will work with radiation producing machines (X-Ray,				
	XPS, X-Ray Diffraction)				
Laser Safety	will work with Class 3B or 4 lasers	•			

	Safety Office Administered									
Laboratory Safety Orientation	Hazardous Waste Online Training 1	Aerosol Transmissible Disease Training 1	Comprehensive Biosafety <sup>2</sup>	Bloodborne Pathogens 1	Radiation Safety Orientation 3	Radioactive Sealed Sources 3	X-ray Diffraction Training	Laser Safety Training 4		
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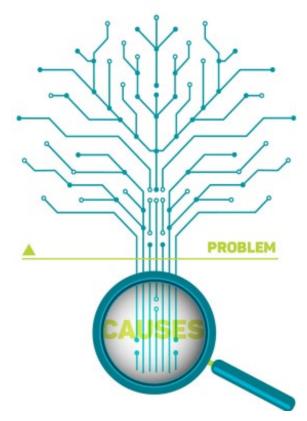
#### INCIDENT REPORTING & INJURY RESPONSE

IMMEDIATELY REPORT ANY KIND / ANY TIME

CALL x5000 (campus phone) or 626-395-5000\*

\*ADD THIS NUMBER TO YOUR CELL PHONE-Caltech Security

**EHS Response to Incidents** 



### **Additional Resources**

Ergonomic Evaluations

Hazardous Waste

 Shipping of hazardous materials (chemical, biological, radiological, batteries)

 Other resources available on EHS website: <u>safety@caltech.edu</u>

### We Want to Help You Stay Safe!



#### **Environmental Health and Safety**

(626) 395-6727

Keith Spalding

M-F 8am-5pm + 24/7 on-call

www.safety.caltech.edu safety@caltech.edu

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