



Environmental Health and Safety

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Safety Is Everyone's Responsibility



Research Safety



Biological



Chemical



Laser



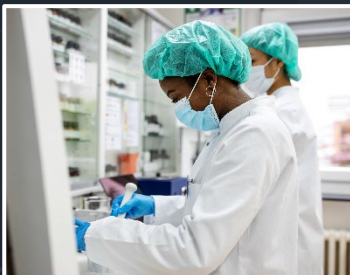
Radiological

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

EHS Support to Campus



Assess Hazards



Train Personnel



Respond to Incidents

Caltech

RESEARCH SAFETY



Biosafety • Chemical Safety • Laser Safety • Radiation Safety



Caltech Environment, Health, and Safety Office – Research Safety Team

P: 626.395.6727 | F: 626.577.6028 | safety@caltech.edu | www.safety.caltech.edu

Required Training from Safety Office

- 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.....

		Lab Specific Training*
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 Training¹	Aerosol Transmissible Disease Training¹	Comprehensive Biosafety²	Bloodborne Pathogens¹	Radiation Safety Orientation³	Radioactive Sealed Sources³	X-ray Diffraction Training
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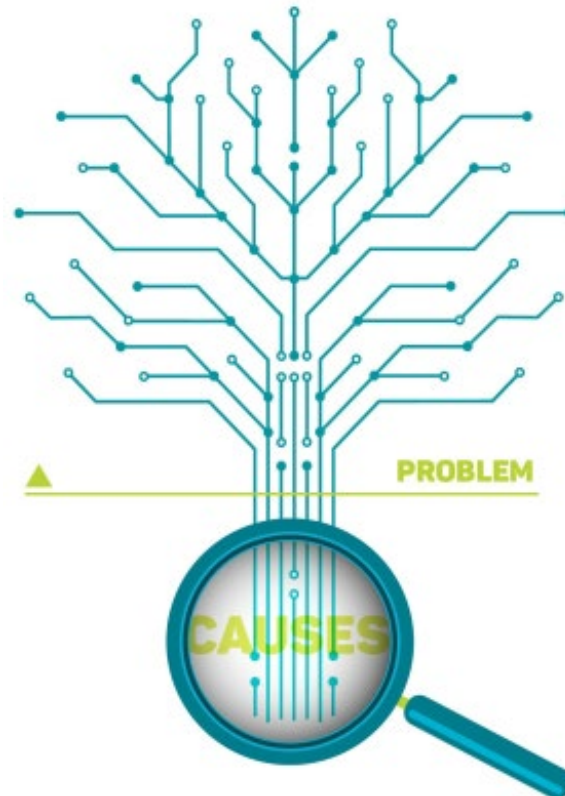
INCIDENT REPORTING & INJURY RESPONSE

IMMEDIATELY REPORT ANY KIND / ANY TIME

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

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

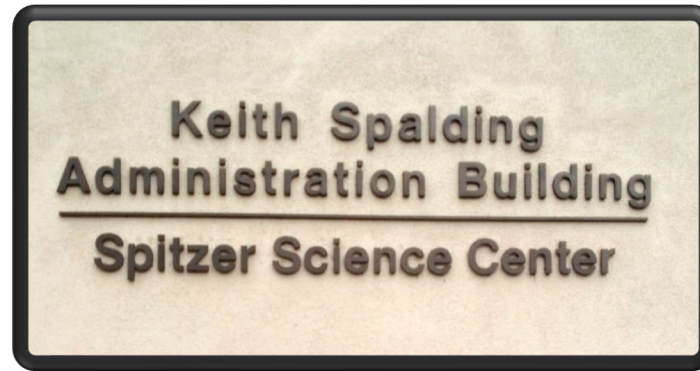
EHS Response to Incidents



Additional Resources

- Ergonomic Evaluations
- Hazardous Waste
- Shipping of hazardous materials (chemical, biological, radiological, Li batteries)
- Other resources available on EHS website:
safety@caltech.edu

We Want to Help You Stay Safe!



Environmental Health and Safety

(626) 395-6727

Keith Spalding

M-F 7am-4pm + 24/7 on-call

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