



Safety

Lance Halsted

ECE Department Safety Coordinator / Development Engineer

2152 Kemper Hall / (530) 752-8959

lehalsted@ucdavis.edu



General Safety Resources

Department Safety Webpage

<https://ece.ucdavis.edu/safety/>

EH&S Webpage

<http://safetyservices.ucdavis.edu/>



Mental Health Resources

Each Aggie Matters

<https://eachaggiematters.ucdavis.edu/>

In Crisis? Text "[RELATE](#)" to 741741

For emergencies: 911

Counseling Services

<https://shcs.ucdavis.edu/counseling-services>

[Student Health and Counseling Services](#): 530-752-2300

[Office of Student Support](#): 530-752-1128



Occupational Illnesses and Injuries

If you are injured at work - Notify your supervisor (PI), Department Office, or Lance Halsted (ECE Safety Coordinator) immediately.

- **Workers' Comp requires notification of injury within 24 hours**
- **Serious injuries (i.e. hospitalization) must be reported within 8 hours.**
- Report employee injury or illness immediately using the [Employee Injury and Illness Reporting \(EIIR\)](https://safetyservices.ucdavis.edu/units/risk-management-services/workers-compensation/injury-reporting) .

<https://safetyservices.ucdavis.edu/units/risk-management-services/workers-compensation/injury-reporting>



For work-related injuries

1. If life-threatening, call 9-1-1
2. Occupational Health Services (8 a.m. - 5 p.m.),
Cowell Building, California Ave across from IM field, (530) 752-6051
3. Davis Urgent Care (9:00 a.m. - 9:00 p.m., 365 days a year)
4515 Fermi Place, Suite 105, Davis, CA, (530) 759-9110
4. Sutter Davis Hospital Emergency Room
2000 Sutter Place, Davis, CA, (530) 757-5111



How to Report a Safety Hazard

- You have the right to report any safety hazard, either directly or anonymously, without any fear of reprisal. The following contacts can be used:
- Department Chair
 - Prof. Andre Knoesen (ecechair@ucdavis.edu)
- Department Safety Coordinator
 - Lance Halsted (lehalsted@ucdavis.edu) (530) 752-8959
- Your supervisor or principal investigator (PI)
- Webform (can submit anonymously; monitored during regular business hours)
<https://safetyservices.ucdavis.edu/report-concern>



Initial Safety Training

Injury and Illness Prevention Plan (IIPP)

- ✓ My right to ask any question, or report any safety hazards, either directly or anonymously without any fear of reprisal.
- ✓ Reporting safety concerns.
- ✓ Accessing the department safety coordinator.
- ✓ Reporting occupational injuries and illnesses

Emergency Action Plan (EAP)

- ✓ Evacuation Routes and Assembly Areas

See <https://ece.ucdavis.edu/safety/> under ECE Safety Documents



Lab Specific Safety Training

Initial lab-specific safety training is required before gaining access to any lab with safety hazards such as chemicals or lasers.

Yearly refresher training also required.

Laboratory-specific Hazard Awareness

- ✓ Spill and emergency procedures (Safety Net #13)
- ✓ Laboratory Hazard Assessment Tool (LHAT) (online)
- ✓ Proper personal protective equipment (PPE)
- ✓ UC Lab Safety Fundamentals Course (online)
- ✓ Location and use of fire extinguishers, emergency eye washes, and showers.
- ✓ Chemical Hygiene Plan
- ✓ SOPs for potentially hazardous substances or equipment
- ✓ Chemical Inventory System (CIS)
- ✓ Hazard Specific Training (Laser, Bio, Rad authorizations).

Minimizing Electrical Hazards

1. The California Fire Code prohibits permanent use of extension cords. Instead use power strips or surge protectors.
2. Surge protectors and power strips may not be daisy-chained.
3. Surge protectors and power strips are not for high power loads such as space heaters, microwaves, and refrigerators. These items should be plugged directly into wall outlet.

Minimizing Fire Hazards

1. Keep hallways ***clear***. Do not leave papers, boxes or cardboard in hallways for janitors to recycle. Instead take to dumpsters in Kemper loading area.
2. Do not leave electronic or computer equipment or furniture in hallways. Contact Department office to salvage unwanted items.
3. Do not leave empty water bottles in the hallway. Have them picked up from within lab room.
4. Do not use space heaters unless approved by UCD Fire Department. (Needs automatic tip-over shut-off)
5. If using coffee pot or hot plate, use one with automatic shut-off timer
6. Keep cardboard and paper at least 18 inches from the ceiling.



Help Keep Buildings Secure

Following recent after-hour break-ins and theft in Kemper, the community's help is needed to protect the college's valuable infrastructure. **Propping doors open on weekdays after hours or weekends at any time is strictly forbidden.** Additional safety tips are below. For questions, contact [Steven Dilbert](#).

- Use only the main entrance to your building.
- If you unlock a door, make sure it is locked and secured behind you.
- Do not prop doors open. If you come across one, please close and lock it.
- If you see something, say something.
- If you encounter suspicious activity, report it immediately to the UC Davis Police Department by calling 530-752-1230.
- Immediately report malfunctioning doors to Facilities Management by calling 530-752-1655.



Bike Safety

- UC Davis TAPS BEEP Video
 - <https://vimeo.com/75059452>
- The UC Davis Bike Barn is currently offering a **FREE** bike helmet to all students who sign the Bike Hair, No Care pledge!