PRINCIPAL INVESTIGATOR
EH&S
Compliance Quick Guide
Responsibilities & resources for your project
Projects and activities associated with exotic pests (including insects, pathogens, plants, etc.) often require a permit.

As a PI you are responsible for:

- Securing all necessary permits
- Review and follow permit requirements
- Distribute permit & train project collaborators & staff on permit requirements.
- If permit requirements do not match project protocols or if the project changes, work with the permitting agency to revise the permit.

Responsibilities

Actions

Obtain Plant Pest Permits
http://www.cdfa.ca.gov/plant/docs/form66026_p1.pdf

Obtain Permits for Out of State Pests

Obtain Quarantined Regulated Pest Permits

Take Required Training
http://ucanr.org/plantpesttraining

More Information
http://ucanr.org/plantpest
As a PI working with chemicals or pesticides in a lab setting, you are responsible for:

**Hazardous chemicals in a laboratory setting**
- Proper reporting of the chemical and pesticide inventory
- A written Chemical Hygiene Plan that includes standard operating procedures
- Staff training
- Proper labeling, storage, and disposal methods

**Pesticides in a greenhouse or outdoor/field setting**
- Proper reporting of pesticide use to the local Agricultural Commissioner
- Maintenance of a chemical and pesticide inventory
- Staff training
- Proper labeling, storage, and disposal methods

Additional requirements for the use of recognized chemical carcinogens also apply as appropriate.

### Actions

- **Review Laboratory Safety Resources** #127 and #140 and/or Training Videos E-029 and E-075.
- **Review Hazardous Waste Management Safety Resources** #056 and/or Project Leader Guideline for Laboratory Accumulation of Hazardous Waste.
- **Safety Notes**
- **Prepare Chemical Hygiene Plan**
  [http://ucanr.org/chemhyg](http://ucanr.org/chemhyg)
- **More Information:**
  [http://ucanr.org/labsafetrain](http://ucanr.org/labsafetrain)
As a PI you are responsible for:

Planning for natural hazard and outdoor conditions including:

- Identification of hazards
- Monitoring for severe weather conditions
- Use of appropriate personal protective equipment
- Establishment of controls to eliminate or reduce hazards
- Carry an emergency communication device
- Task-specific safety and health training

**Warm-season outdoor work**

Prepare a written Heat Illness Prevention Plan.

**Responsibilities**

**Actions**

- Mitigate hazards associated with fieldwork
  [http://ucanr.org/fieldwork](http://ucanr.org/fieldwork)

- Prepare Heat Illness Prevention Plan
  [http://ucanr.org/app-h](http://ucanr.org/app-h)

- More Information
  [http://ucanr.org/fieldops](http://ucanr.org/fieldops)
An IACUC must review and approve all projects and teaching exercises involving the use of vertebrate animals before project procedures are performed.

**As a PI you are responsible for:**

- Submitting a protocol to an IACUC for approval
- Complete the campus-specific animal care training
- Participate in the campus-specific Occupational Health program, as required

**Obtain Approval from IACUC**

ANR utilizes the IACUCs from the UC Berkeley, Davis, and Riverside campuses.

Hopland and Sierra Foothill Research and Extension Centers require approval by the REC-specific Animal Research Committee.

**More Information:**

http://ucanr.org/pitraining_animal
A Biological Use Authorization (BUA) from a campus Institutional Biosafety Committee (IBC) is required for any project involving recombinant DNA or other biohazardous agents or materials.

**As a PI you are responsible for:**

- Obtaining BUA from IBC
- Complete training approved by the campus IBC
- Follow BUA requirements, including handling, record-keeping, and training

**Actions**

**Obtain Biological Use Authorization**
ANR utilizes the IBC of the UC Berkeley, UC Davis, and UC Riverside campuses.

**More Information:**
http://ucanr.org/pitraining_biosafety
Responsibilities

For projects involving human subjects include investigation of behavioral, sociological, and nutritional studies; and images, questionnaires, interviews, and other procedures, Federal regulations and University policy require that a campus Institutional Review Board (IRB) review and approve all projects that involve human subjects before any human studies are begun.

As a PI you are responsible for:

- Obtaining IRB Approval
- Complete online human subject training approved by the Campus IRB

Actions

Obtain IRB Approval

ANR utilizes the IRB of the UC Berkeley, UC Davis, and UC Riverside campuses.

More Information:
http://ucanr.org/pitraining_human