



UNIVERSITY OF CALIFORNIA

AGRICULTURE AND NATURAL RESOURCES

UCCE Imperial County

**EMERGENCY ACTION and FIRE
PREVENTION PLAN**

In compliance with:

California Code of Regulations
Title 8, Sections 3220 and 3221

Implementation date: 09/27/2010
Date of last revision: 03/30/2016

**UNIVERSITY OF CALIFORNIA
AGRICULTURE AND NATURAL RESOURCES**

EMERGENCY ACTION & FIRE PREVENTION PLAN

I. INTRODUCTION

This Emergency Action and Fire Prevention Plan (EAFPP) has been prepared for the University of California, Agricultural and Natural Resources. The plan complies with the California Code of Regulations (CCR), Title 8, Sections 3220 and 3221.

The EAFPP should be reviewed annually to ensure that it is up to date and applicable to the location.

OFFICE INFORMATION

UCCE Imperial

(Office Name)

1050 East Holton Road, Holtville, CA 92250

(Office Location/Address)

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(Phone)

760-352-0846

(Fax)

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(Director)

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(email)

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Oli Bachie

(Safety Coordinator)

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(email)

Araceli Saucedo

(Alternate Safety Coordinator)

760-996-3017

(Phone)

asaucedo@ucanr.edu

(email)

Fernie Miramontes

(Person responsible for maintenance of fire equipment and systems)

760-310-0180

(Phone)

fmiramontes@ucanr.edu

(email)

Fernie Miramontes

(Person responsible for accumulation of flammable and combustible waste materials)

760-310-0180

(Phone)

fmiramontes@ucanr.edu

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Date of Annual Fire Drill: announced by county human resources (442) 265-1148

II. DEFINITIONS

1. **Evacuation** - the emptying of an occupied area and the transference of occupants to a safe location.
2. **Emergency** - an event, expected or unexpected, that threatens life, property, the environment, or research.
3. **Critical business functions** - those actions or activities that would cause serious or irreparable harm to the facility and/or University if not performed or if interrupted due to an emergency.

III. EMERGENCY EVACUATION PROTOCOLS

1. **REPORTING EMERGENCIES:**

In the event of an emergency, employees should contact emergency services as soon as possible [CCR, Title 8, Section 3220(b)(5) & (c)]. This office reports emergencies by the following:

a. **Warning and Alarms**

- Emergency services will be notified by calling 911 and/or alarm activation-stay on the phone.
- During an emergency evacuation, employees will be notified of the emergency condition by (lights, horn, voice, ext.): horn, voice.
- Alternate alarm methods (lights, horn, voice, ext.): horn, voice.

b. **Use these guidelines to dictate when you should notify emergency services:**

- In the event of a medical emergency.
- To report all fire incidents, ***even if the fire is extinguished.***
- To report criminal or suspicious behavior.
- If you are in doubt about the seriousness of a situation, such as any possible situation that you believe may be serious and that may result in injury, death, loss of property, apprehension of a suspected criminal, or prevention of a crime that is about to occur.

c. **Provide the following information to the Emergency Dispatcher upon calling**

- Your name.
- Whether you are in a safe location.
- What the nature of the emergency is.
- Where the emergency is located.
- When the emergency happened.
- How the emergency happened.

2. **PRIOR TO EXITING**

After hearing the alarm to evacuate, stop all work activities. If time permits, each person should gather their valuables (e.g., car keys, medication and other critical personal items), turn off equipment, (i.e. computer/machinery/electrical shutoffs), lock up sensitive items, leave lights on, and close, **but do not lock**, the doors (locked doors can hamper rescue operations). If emergency circumstances allow, the Safety Coordinator will gather computer backup tapes. Remember that you may not be allowed back into the building for an extended time.

The person responsible for roll call (Safety Coordinator or Alternate Safety Coordinator) will take a personnel list (use attached form or alternate) before leaving the building [CCR, Title 8, Section 3220(b)(3)].

3. EVACUATION ROUTES

During an emergency evacuation the following route(s) should be followed to exit the building [CCR, Title 8, Section 3220(b)(1)]: *See attached evacuation route map(s) or written description(s) for this location.*

Emergency evacuation route maps are posted at the following location(s): corner/exit of east/west hallways, front office.

The maps and/or written descriptions show the primary route evacuees will take to exit the building and make their way to the Assembly Area. Walk; do not run, to the emergency exit and Assembly Area.

4. ASSEMBLY AREA

After exiting the building, employees, researchers, students, volunteers, and visitors will follow the evacuation route to the pre-arranged Assembly Area located at south parking lot. The Safety Coordinator or Alternate Safety Coordinator is responsible for taking roll call and reporting injuries to the facility Director or Office Manager. The facility Director or Office Manager is responsible for informing the on-scene Incident Commander of the status of evacuated employees and others. If an employee or other person is in immediate danger, report the location of the individual directly to the nearest emergency responder.

Upon notification of an emergency, all employees, researchers, students, volunteers, and visitors shall go the Assembly Area. Stay within your respective group at the Assembly Area. Do not leave the area until notified to do so.

IV. SAFETY COORDINATOR RESPONSIBILITIES

The safety coordinator is responsible for the planning, evaluation, and execution of the EAFPP and should perform the following duties:

1. Review and update the EAFPP annually or as needed.
2. Conduct annual facility evacuation drills. Know the location of all fire extinguishers; pull alarms, and first aid kits. Ensure evacuation routes are posted and walkways remain clear at all times.
3. When an emergency alarm has been sounded, systematically check all areas to assure everyone has been evacuated.
4. If needed, post assistants along the evacuation route to guide people to the Assembly Area.
5. Assist mobility impaired persons to evacuate safely.
6. Keep people calm and informed.
7. Report to the facility Director, Office Manager, or the on-scene Incident Commander.
8. If ordered by on-scene Incident Commander, move all people to the Assembly Area and inform people when it is safe to re-enter buildings. After a major earthquake, a person may not re-enter buildings until cleared by a qualified building inspector.

If the Safety Coordinator is not available, the Alternate Safety Coordinator or supervisors are responsible for reporting directly to the facility Director, Office Manager, or to the on-scene Incident Commander and for the duties noted above.

V. IDENTIFICATION OF FIRE HAZARDS

CCR, Title 8, Section 3221(b)(1) states that potential fire hazards and their proper handling and storage procedures, potential ignition sources, and their control procedures shall be included in the EAFPP. In addition, the types of fire protection equipment or systems which can control a fire need to be listed. The following is a list of potential fire hazards and their associated work areas:

| <u>Work Areas</u> | <u>Fire Hazards</u> |
|------------------------|--|
| Office rooms..... | Paper, Electrical |
| Store room..... | Paper, Plastic, Flammable and combustible liquids |
| Break room..... | Paper, Plastic, Electrical appliances |
| Shop..... | Paper, Plastic, Electrical power tools and equipment, Flammable and Combustible liquids |
| Barn..... | Paper, Plant material, Feed, Electrical |
| Pesticide storage..... | Paper, Plastic, Flammable and Combustible liquids |
| Other..... | |

Enter site specific information here –

| Ignition Source | Location |
|------------------------|-----------------|
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VI. FIRE CONTROL MEASURES

1. Fire Protection System

The following fire control systems are installed in work areas:

| Location | Sprinkler System | Fire Alarm System |
|------------------------------|-------------------------|--------------------------|
| <i>Example: Lab</i> | No | Yes |
| Cooperative Extension Office | YES | YES |
| | | |
| | | |
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| | | |

2. Fire Protection Equipment

| Location | Type(s) | How Many | Weight(s)/Value |
|-----------------------------------|------------------------------|-----------------|------------------------|
| <i>Example: Shop</i> | <i>Fire Blankets</i> | 2 | N/A |
| <i>Example: Shop</i> | <i>ABC Extinguisher</i> | 6 | 10 lbs & 20 lbs |
| See attached Evacuation Routes | Fire Alarm Pulls | 4 | N/A |
| See attached Evacuation Routes | Fire Extinguishers/BCDF | 4 | 10 lbs |
| Secretarial Work Area | Fire Extinguisher/Halon 1211 | 1 | 10lbs |
| Janitor's Closet | Fire Alarm | 1 | |

| | | | |
|-------------------------|------------------------|---|--|
| Cabinet outside SE wall | Inspector's Test Valve | 1 | |
| | | | |
| | | | |

VII. HOUSEKEEPING PRACTICES

CCR, Title 8, Section 3221(c) states that the employer shall control accumulations of flammable and combustible material and waste so that they don't contribute to a fire emergency. The following describes fire prevention procedures associated with fire hazards identified above:

| <u>Type of Fire Hazard</u> | <u>Fire Prevention Practices</u> |
|------------------------------------|---|
| Paper..... | Waste paper cans emptied weekly. |
| Plastic | Waste plastic discarded weekly. |
| Electrical..... | Periodic inspections of outlets, multi strips, cubicles, and work areas. |
| Flammable/combustible liquids..... | Store liquids in approved flammable storage cabinet or away from sources of combustion, oxidizing chemicals, or other material that could increase the fire hazard. |
| Electrical appliances/tools | Quarterly inspections of appliances; employees trained to inspect appliances/tools prior to use. |
| Plant Material | Plant material (especially dry materials) shall be separated from any and all sources of ignition or other flammable material. |

VIII. SAFE CODE OF WORK PRACTICES

The following safe work practices should be implemented to prevent fire and injury risks:

1. Flammables, including data sheets, books, rags, clothing, flammable liquids or trash shall not be placed or stored near heaters or their vents, any electrical appliance, or other potential sources of ignition.
2. Sources of actual or potential heat such as hot plates or electric coffee pots shall not be placed near flammable materials. *Candles are prohibited.*
3. Escape routes shall never be blocked, particularly in areas where flammable materials are stored.
4. Each individual is personally responsible for assuring that extension cords and multiple outlet plugs that they are using is in good condition. Cords that are spliced together, missing their protective sheath shall, or grounding plug shall not be used.
5. Smoking is prohibited near or around flammable or combustible material or liquids.
6. Hot work should not be performed near or around flammable or combustible material or liquids. Hot work shall only be performed in designated areas.
 - o Hot work is defined as any operation which creates intense heat that is capable of igniting combustible materials or flammable atmospheres or providing a source of ignition for a fire. Types of operations include: welding, cutting, burning, heating, and/ or grinding

IX. MAINTENANCE AND INSPECTION PROGRAM

The periodic maintenance and inspection frequencies for fire control measures are as follows:

| <u>Fire Control Measures</u> | <u>Inspection Frequency</u> | <u>Responsible Party</u> |
|------------------------------|-----------------------------|--------------------------|
| Sprinkler System | Annual | Certified Professional |
| Fire Alarm System | Annual | Certified Professional |

Emergency Roll Call Sheet

Office Location: 1050 East Holton Road Holtville, CA main building and DREC labs

The Safety Coordinator is responsible for maintaining a current list of personnel at the facility on this form, retrieving this form during an emergency, and tracking where people are during an emergency.

| Name | Phone | Pager/Cell | Status or Location |
|----------------------|------------------------------|--------------|--------------------|
| Andrea Estrada | 760-352-9474 | | Front Office |
| Areli Pacheco | 760-352-9474 | 442-226-0661 | Office/Field |
| Brent Boutwell | 760-352-9474 | 760-604-0801 | Office/Field |
| Daniel Buenrostro | 760-851-4904 | | Lab/Field |
| Nannette Kniffin | 760-352-9474 | | Front Office |
| Eric Natwick | 760-996-1385 | | Office/Field/Lab |
| Isabel Escobosa | 760-425-5283 | | Lab/Field |
| Jennifer Garcia | 760-352-9474 | | Front Office |
| Araceli Saucedo | 760-996-3017 | | Office/Field |
| Jorge Celis | 760-356-3007 760-356-3009 | | Lab/Field |
| Khaled Bali | 760-554-1146 | | Office/Lab |
| Martha Lopez | 760-791-6369 | | Office/Field |
| Martin Lopez | 760-356-3007 | | Lab/Field |
| Mary Welch-Bezemek | 760-390-4182 | | Office/Field |
| Oli Bachie | 619-203-6228 | | Office/Field |
| Rafael Lara | 760-356-3007 | | Lab/Field |
| Trish Burich-McNeece | 760-791-0390 | | Front Office |
| Sam Zamora | 760-693-8634 | | Lab/Field |
| Shanna Abatti | 760-332-9909 | | Office/Field |
| Levi Duran | 760-970-1426 | | Lab/Field |