



# CITY OF HUNTINGTON BEACH CERT NEWSLETTER

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## HB CERT HIGHLIGHTS

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CLASS 1

## CERT Meeting June 14, 2018

By Carol Burtis

Our speaker at the June 14 General Meeting was Detective Victor Ojeda from Huntington Beach Police Department and Orange County Intelligence Assessment Center (OCIAC). OCIAC is a collaborative effort between the Sheriff's Department, Huntington Beach and several other agencies to collect and analyze intelligence as it relates to international and domestic terrorism, criminal activity and other hazards.

Detective Ojeda talked about various threats in the Orange County area, California and the US. He spoke of instances where there was potential for an attack that was stopped by people like you and I calling the police because they saw something that just didn't seem right. Perhaps you might see someone taking photos in a place that you would not expect; or an individual is trying to purchase or steal identification that was not theirs; or you see a secured door being propped open that shouldn't be.

In CERT we have talked about if you ever see something that just doesn't seem right, say something! Detective Ojeda confirmed that and encouraged us to call if something seems out of place. If **you** see **suspicious activity**, please **report** it to your local police department. If it is not an emergency call the HBPD non-emergency line at 714-960-8811 or you can call 911. Prompt and detailed **reporting of suspicious activities** can help prevent violent crimes or terrorist attacks.

We live in Huntington Beach and pretty much know what is "normal" in our City so always remember, if you **See Something** that isn't right, **Say Something!**

## In Memory of George Goebel 1936 - 2018

We are so sorry to announce that Cynthia Goebel, one of our most dedicated volunteers, recently lost her husband, George, after a short illness.

George, a retired plastics engineer, was full of life, very intelligent and inquisitive. Although George was not a CERT member, he did attend several meetings and will be missed by his CERT friends.



## May CERT 10, 2018 Meeting: OCHCA HazMat Response and Personal Experiences

By Phil Burtis

At the May CERT monthly meeting, the OC Health Care Agency had two of their Hazardous Materials specialists come down and give us some first-hand experiences from their deployment to the fires and mudslides up north.

The first speaker was Dean Freed, Supervising Hazardous Material Specialist. Dean was deployed for a week to the Montecito mudslide area as part of a huge multi-agency mutual aid situation. His role was to help identify, classify and arrange for transportation of any hazardous materials along the flood/mud flow channels. He had fascinating pictures of just tons of stuff that was shoved along by the water and/or mud.



(continued on page 2)

## May CERT 10, 2018 Meeting (continued)

He shared a lot of information about things you wouldn't think of. For instance, a lot of the mud was actually contaminated with sewage when sewer lines or septic systems failed and sewage was merged in and pushed along with the mud. The mud flow was so thick that it had buried things – like swimming pools. So you're walking through a backyard trying to evaluate a situation and suddenly you could be stepping into a pool and it's essentially like quicksand at that point. Someone had gone around and tried to identify all such hazards with blue paint so that follow-up workers had a clue where not to walk. A lot of stuff had been swept to the beach and it was just littered with trash.

Another interesting point dealt with insurance. No, your home insurance doesn't cover floods. You have to have flood insurance if you want coverage. But if you live outside any known flood plain, why would you bother? So now suddenly you lost your home and call the insurance and they say 'no'. What do you do? Well, the Montecito mudslides were a direct result of rain falling on a burn area from the Thomas fire. No fire, no mudslide. So the authorities decided that the driving event was fire, not flood, which then forced the insurance companies to cover it.

The second speaker was Denamarie Baker, Hazardous Materials Specialist III. She was deployed for two weeks up north to the Sonoma fires. She was there to help identify sites which had been cleaned up by the EPA and those that had not yet been touched. Because her deployment was a lot further into the recovery stage than was Dean's, her experience with people was quite different. Many people didn't want FEMA or Cal-whatever to do anything. They figured they could do it themselves much quicker. The sad part is that turned out not to be true, so many people who had FEMA assistance have actually gotten re-build certificates from the County up there and are moving along whereas DIYers are still struggling to get a certificate.

She had a lot of really sad pictures which were taken during her deployment there. You've probably seen photographs of the burned and destroyed neighborhood. Ms. Baker took many sad pictures while deployed to the Sonoma fires. Disaster pictures shared by Denamarie is brought it closer to home than the 11:00 pm news.

Insurance was also an issue. A lot of folks were under-insured. That makes rebuilding hard so when she was up there, six homes and 145 lots (i.e. the house was now gone) had been sold. The six fires that devastated that area burned 200,000 acres, 8,900+ structures and left three people dead – all within a few hours.

The other problem hampering rebuilding is infrastructure. The flames were so hot that they melted many of the water lines which then got contaminated. The result is the city/county/water agency will need to spend over \$43 million over the next two years just to get water lines replaced.

There were some good questions following the talks and this article only captures a few highlights. We want to thank Dean and Denamarie for coming and sharing their expertise and personal experiences.

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## 2018 Amateur Radio Field Day

*By Raji Shunmugavel*

The Radio Amateur Civil Emergency Services (RACES) Field Day event was held Friday, June 22nd through Sunday, June 24th at Golden West and Pacific Coast Highway in Huntington Beach, California. RACES Communicator, Greg Turlis, was in charge of the Field Day event. Participants were Radio Communicators from RACES and HB CERT. Communicators were assigned to different stations to impart knowledge to the public and also participate in communicating with other ham radios around the world.

Many visitors and curious people on the bike path and pedestrian route stopped by to learn about the event. There were a lot of questions about satellites, radio equipment and the licensing processes. The communicators in all six stations taught the visitors, through demonstrations, the functions and use of the ham radio equipment. Field Day is the only event where anyone can practice on the radios without a license.

The goal of the communicators is to provide completely portable and independent radio communications during natural and man-made disasters. RACES also provides necessary communication during special events such as the 4<sup>th</sup> of July Parade, Surf City Marathon, Surf City Triathlon and the HB Air Show. They also assist the annual Baker to Vegas Run in which members of the HBPD participate.

Brevyn Mettler, Emergency Services Coordinator, participated in the event and worked with RACES and CERT to make this event a success.

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## Heat Related Illness

*By Susan McClaran*

Summer is upon us and what better time to revisit our safety and first aid procedures on heat related illnesses. The following information is from the American Red Cross:

In recent years, excessive heat has caused more deaths than all other weather events, including floods. A heat wave is a prolonged period of excessive heat, generally ten degrees or more above average, often combined with excessive humidity.

(continued on page 3)

## Heat Related Illness (continued)

During heat waves people are susceptible to three heat-related conditions. Here's how to recognize and respond to them.

**Heat cramps** are muscular pains and spasms that usually occur in the legs or abdomen. Heat cramps are often an early sign that the body is having trouble with the heat.

- Get the person to a cooler place and have him or her rest in a comfortable position. Lightly stretch the affected muscle and gently massage the area.
- Give an electrolyte-containing fluid, such as a commercial sports drink, fruit juice or milk. Water may also be given. Do not give the person salt tablets.

**Heat exhaustion** is a more severe condition than heat cramps. Heat exhaustion often affects athletes, firefighters, construction workers and factory workers. It also affects those wearing heavy clothing in a hot, humid environment.

- Signs of heat exhaustion include cool, moist, pale, ashen or flushed skin, headache, nausea, dizziness, weakness and exhaustion.
- Move the person to a cooler environment with circulating air. Remove or loosen as much clothing as possible and apply cool, wet cloths or towels to the skin. Fanning or spraying the person with water also can help. If the person is conscious, give small amounts of a cool fluid such as a commercial sports drink or fruit juice to restore fluids and electrolytes. Milk or water may also be given. Give about 4 ounces of fluid every 15 minutes.
- If the person's condition does not improve or if he or she refuses water, has a change in consciousness or vomits, **call 9-1-1** or the local emergency number.

**Heat stroke** is a life-threatening condition that usually occurs by ignoring the signals of heat exhaustion. Heat stroke develops when the body systems are overwhelmed by heat and begin to stop functioning.

- Signs of heat stroke include extremely high body temperature, red skin which may be dry or moist, changes in consciousness, rapid or weak pulse, rapid shallow breathing, confusion, vomiting and seizures.
- Heat stroke is life-threatening. **Call 9-1-1** or the local emergency number immediately.
- Rapidly cool the body by immersing the person up to the neck in cold water if possible, OR douse or spray the person with cold water.
- Sponge the person with ice water-doused towels over the entire body, frequently rotating the cold, wet towels.
- Cover the person with bags of ice.
- If you are not able to measure and monitor the person's temperature, apply rapid cooling methods for 20 minutes or until the person's condition improves.

As a final note....please, please, please:

Remember, some people, especially young children, elderly, or those who are ill, are more likely to be affected

by the heat. Check on family, friends and neighbors who do not have air conditioning or who spend much of their time alone or who are more likely to be affected by the heat.

Check on your animals frequently to ensure that they are not suffering from the heat.

And finally.....**Never leave children or pets alone in enclosed vehicles.**

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## Never Leave a Person or Animal Unattended in a Vehicle

By Anna Pinter

On a 70-degree day, your car's interior can reach 104 degrees in 30 minutes. Within one hour the temperature can reach 115 degrees and become dangerous to living individuals, particularly children, elderly and pets.

The danger rises as the outside temperatures range from 80 - 100 degrees.

When a car is parked in direct sunlight the heat inside the car climbs to between 130 -172 degrees. Most of the heat increase happens in the first 30 minutes.

Even in the shade the car interior can reach 100 degrees in an hour. Your car acts as a green house and heats the dashboard, seats and other objects to 180-200 degrees in direct sunlight.

It makes little difference as to whether the windows are open or partially open.

Heatstroke occurs when the internal body temperature reaches 104 degrees. Without attention heatstroke can cause death.

When putting your child in the child's car seat in the rear seats of your automobile always put important items such as your purse, wallet or coffee cup in the back seat to help remind you to never leave your child in an unattended car.

Lock your car when you exit. There have been deaths because children get into an unattended car and lock themselves in and cannot get out. Always lock your car as you exit. If you see an unattended child in a vehicle, call 911 immediately.

Pets are at risk, too. Dogs and cats do not sweat like humans. They pant to lower their body temperature. When animals are inside a hot car, panting gives no relief. They are recycling hot air. Heatstroke can happen very fast.

Be safe--**never** leave people or animals unattended in your vehicle.

Go to the following link: [www.heatkills.org](http://www.heatkills.org)

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# CERT Training Requirements Guide

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Huntington Beach Fire Department  
2000 Main Street  
Huntington Beach, CA 92648  
Phone 714-536-5979

Community Emergency Response volunteers must meet the following requirements:

## Requirements for completing CERT Basic Training

**FEMA CERT Basic Training** - 20 hours

**FEMA IS 317 Introduction to CERT:** <https://training.fema.gov/is/courseoverview.aspx?code=IS-317>

Be at least 16 years old to be able to graduate.

Complete a CERT Application form.

## Requirements to be a CERT Member (Huntington Beach Fire Department Volunteer)

**FEMA CERT Basic Training** - 20 hours

**Live Scan** - Cost \$42-\$50 (depending on where you have it done)

**FEMA IS 317 Introduction to CERT:** <https://training.fema.gov/is/courseoverview.aspx?code=IS-317>

**Red Cross First Aid/CPR/AED \*** - 6 hour class - Taught several times a year by CERT - Cost \$35

**CERT Responder Course** - 6 hours - Taught once a year by CERT

## Requirements to be a CMAP (CERT Mutual Aid) Volunteer for Orange County

**FEMA CERT Basic Training** - 20 hours

**FEMA IS 317 Introduction to CERT:** <https://training.fema.gov/is/courseoverview.aspx?code=IS-317>

**Live Scan** - Cost \$42-\$50 (depending on where you have it done)

**Red Cross First Aid/CPR/AED \*** - 6 hour class - Taught several times a year by CERT - Cost \$35

**CERT Responder Course** - 6 hours - Taught once a year by CERT

**Red Cross Shelter Fundamentals** - Taught a few times a year by Red Cross

**FEMA IS 100** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

**FEMA IS 200** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-200.b>

**FEMA IS 700** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b>

## Requirements to be a CERT Team Leader

**FEMA CERT Basic Training** - 20 hours

**FEMA IS 317 Introduction to CERT:** <https://training.fema.gov/is/courseoverview.aspx?code=IS-317>

**Live Scan** - Cost \$42-\$50 (depending on where you have it done)

**Red Cross First Aid/CPR/AED \*** - 6 hour class - Taught several times a year by CERT - Cost \$35

**CERT Responder Course** - 6 hours - Taught once a year by CERT

**Red Cross Shelter Fundamentals** - Taught a few times a year by Red Cross

**FEMA IS 100** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

**FEMA IS 200** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-200.b>

**FEMA IS 700** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b>

**CERT Leadership Training**

**Member of HB CERT at least 1 year**

**Quarterly participation in CERT activities or events**

**1 year on team which you wish to Lead**

**FEMA IS 240** - <https://training.fema.gov/is/courseoverview.aspx?code=IS-240.b>

\* or equivalent type of class





**American Red Cross**  
Serving Orange, Riverside  
and San Bernardino Counties

## **Shelter Fundamentals Training for Red Cross CERT and Community Organization Partners**

### **Step 1.**

#### **Red Cross Community Organization Partner Registration**

Complete registration process at <https://tinyurl.com/Community-Partner-Entry-Point>

### **Next Steps**

#### **Shelter Associate Training Requirements**

Access EDGE online Learning Management System from your Volunteer Connection Home Page to complete the following online courses. (See Instructions below and Tip Sheet):

- Disaster Cycle Services: An Overview – 1 hour \*
  - Concept of Operations Basics – 28 minutes \*
  - Mass Care: An Overview – 10 minutes \*
  - Psychological First Aid – 90 minutes
  - Everyone is Welcome – 1 hour \*
  - Basic Food Safety – 1 hour \*
  - Shelter Fundamentals – See Instructor-Led Training (ILT) below
  - Strongly Suggested: Feeding Fundamentals v2– 1 hour
- \*Online prerequisite courses which must be completed 1 week prior to ILT below**

To register for this Instructor-Led training course (see instructions next page)



- Shelter Fundamentals and Shelter Operations Simulation – 8 hours

## BASIC INSTRUCTIONS FOR THE EDGE LEARNING MANAGEMENT SYSTEM

*Note: It takes 24-48 hours after completing your Partner Registration to gain access to EDGE.*

*Use Chrome browser and disable "popup blockers."*

***Instructor-Led courses are not scheduled on EDGE. Please see below for registration***

- Sign into your account at [volunteerconnection.redcross.org](http://volunteerconnection.redcross.org);
- Click on **"CONNECT TO EDGE"** (top right of screen)
- Login to EDGE (same Logon user/password as your Volunteer Connection account)
- Click on **"BROWSE FOR TRAINING"** (icon on the right side of screen)
- In the left column, click on **"DISASTER CYCLE SERVICES"** under **"SUBJECTS"**
- In the SEARCH field, (upper right of screen) type in the name of course, Enter
- Select desired course, Click **"REQUEST"**
-  INDICATES **WEB/ONLINE CLASS** – Select course and Click **"LAUNCH"**
-  Only use for Virtual Instructor-Led Course **WEBINARS (VILT)**

## INSTRUCTIONS FOR REGISTERING FOR INSTRUCTOR-LED COURSES

On your Volunteer Connection Home Page, Click on the My Shifts tab and select Training Schedule for DTS. Search the calendar and Click on the course you desire. On the next page that appears Click on Sign Up. If you need to cancel, follow the same path but Click on Cancel Reservation.

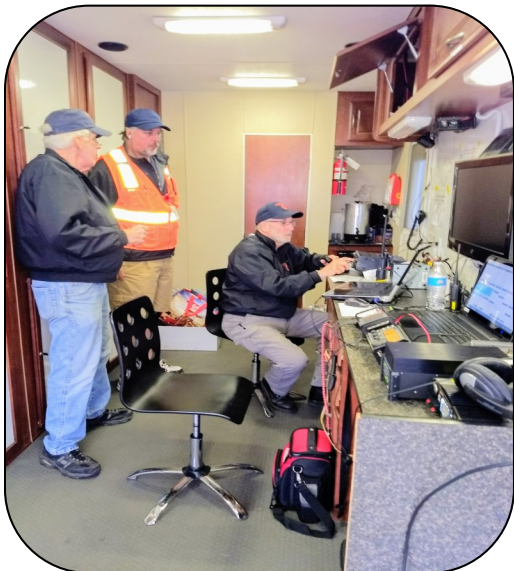
## EDGE Learning Management System TIPS:

- EDGE is optimized for access via Chrome.
- Disable "popup blockers."
- Enable Flash (see Job Aid).
- If you are in EDGE but not able to advance the slides, this is because when this course launches, it is "zoomed in". To fix it this, click "Ctrl and -" or "Ctrl along with scrolling the wheel down" to minimize the content in the window. From there, you should see the navigation buttons at the bottom of the screen. This will allow you to view every slide in the course, which will allow you to complete it. To return the screen to its regular size, click "Ctrl & +" or "Ctrl & mouse scroll wheel up".

**Please see accompanying job aids for additional info.**



RACES FIELD DAY, JUNE 22, 2018



# CITY OF HUNTINGTON BEACH CERT

## Neighbors-Helping-Neighbors

**MISSION STATEMENT:** The mission of the Community Emergency Response Team (CERT) Program is to provide information and training on disaster preparedness; provide leadership and coordination during an emergency, and assistance to help victims recover from an emergency.

### Upcoming CERT Events & Activities

- CERT General Membership Meeting, July 12, 2018 6:30 PM in B8
- There will be no CERT General Meeting in August

### CPR Classes

Fire Med customers can take CPR classes for free and non-FireMed customers can take classes for a fee.

- Saturday, July 14, 10:00 am – 1:00 pm
- Wednesday, July 25, 6:00 pm – 9:00 pm
- Saturday, August 11, 10:00 am – 1:00 pm
- Wednesday, August 22, 6:00 pm – 9:00 pm

To enroll in CPR classes, call 800-400-4277 or 714-556-4277. Class location is in the HB area and exact location given at time of enrollment.



### CPR/AED Class

*By Phil Burtis- June 2, 2018*

I am super pleased to report that our fantastic First Aid Team (Susan, Linda and Mimi) held another CPR/AED class with 28 people certified (or re-certified). Have you checked your CPR certification expiration date lately? We will have more class opportunities this year.

### Information on Red Cross Shelter Training and CERT Mutual Aid Program (CMAP)

*By Carol Burtis*

This issue contains information (page 4) on our CERT member training requirements and how to obtain the Red Cross Shelter training (pages 5 & 6) that is a CERT Mutual Aid Program (CMAP) requirement. As you can see, the Red Cross Shelter training is only required if you want to volunteer for the County during an activation.

If you take the training, please let me know so I can update your database record. If you have already taken Shelter training prior to 2017, just let me know what year you took the course as our prior database did not track the year shelter training was taken.

CERT NEWSLETTER STAFF: Virginia Petrelis (Editor), Peter Petrelis (Publisher), Anna Pinter, Cynthia Goebel, Carol Nehls, Rajarajeswari (Raji) Shunmugavel, Barbara Scott

### IMPORTANT ANNOUNCEMENT!

**CERT Website:** [www.huntingtonbeachca.gov/cert](http://www.huntingtonbeachca.gov/cert) **CERT Contact:** [CERT@surfcity-hb.org](mailto:CERT@surfcity-hb.org)  
**CERT Message line 714-536-5974 (THIS IS A MESSAGE LINE ONLY!)**