

Issue April, 2016



The Beaverton CERT Newsletter



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Want to continue training on your own time and at your own pace?

FEMA has an Independent Study program online in a range of topics from health and safety to incident command, mitigation grant writing to animals in disaster.

IS-100 and IS-200 are covered in CERT Basic Training but its always good to take a refresher.

Recommended courses:

IS-100.b Introduction to Incident Command

IS-200.b ICS for Single Resources and Initial Action Incidents

IS-700.a National Incident Management System (NIMS) An Introduction

How to get started:

1. Obtain a FEMA student ID number at:

<https://cdp.dhs.gov/femasid>

2. Then go to:

<http://training.fema.gov/IS/>

3. Click on ISP Course List

4. Select your course of interest
Once, you have studied the training material, you can submit your final exam

And save those certificates after the online quiz and the time you took to do it. It counts towards your volunteer hours.

Send them in to Rachael at CERT.
BeavertonOR@gmail.com

Beaverton CERT Newsletter

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ARTICLES

Self-Filling Water Bottle Converts Humid Air into Drinkable H2O



When water is scarce, why not pull it out of thin air? An industrial designer in Austria is hoping to do just that (well, sort of).

Read full article [here](#)

A Doctor's Triage Experience at the Belgium Airport's Attack

An American doctor who was dropping her friend off at the airport found herself rushing into action and using office supplies to save lives in the moments after the bombing at the Brussels airport. Here is their account:

Billiet said she didn't realize what had happened until Harper told her it was a bomb and they needed to try and drive away. But since all the other vehicles

were trying to leave as well, they were stuck near the airport as the second bomb went off, showering the area nearby in glass. "She said, 'It's another bomb. Let's get out and run,'" Billiet said of Harper. "We got out of the car and started running."

Eventually they found shelter in a nearby police station. The police quickly left to investigate what had happened and they were left virtually alone in the police station as waves of injured people started to arrive, Billiet said. going to go help those people."

Harper said at first nauseated

Pavlof Volcano in Alaska still erupting, sending ash plume up to 37,000 feet



Alaska's Pavlof Volcano, which erupted unexpectedly over the weekend, continued to rumble and fling ash into the sky Monday, the Alaska Volcano Observatory said.

Read full CNN article [here](#)

and scared by the sight of the injuries, which included shrapnel wounds and singed hair. However, both she and Billiet quickly jumped into action. "It still felt unsafe. We kept waiting for the other shoe to drop," Billiet recalled, saying she thought there might be a gunman or another bomb.

"Then we started to see children coming in who were injured. We started working on, trying to help people and we didn't have a lot of things to work with."

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Billiet said she found some paper towels and a pair of scissors that she used to cut away clothing and find injuries. A basic medical kit they found did not have antiseptic or burn salve, she said.

"The first airport employee I saw -- all her hair had been singed off on one side, she had shrapnel in her face and blood all down her shirt and her pants were soaked in blood," Billiet said. "I cut the pants off her and she had lots and lots of shrapnel wounds in her leg that were bleeding. A lot of people looked like that, some kids -- that was the hardest thing to see for us."

Even in the chaos as more and more people arrived, Billiet said she was struck by how many people were thinking of others and asked her to look at someone with worse injuries than their own. "A lot of people said, 'No, no, I can wait. Look at him first or look at her first,'" Billiet recalled. "That was nice to see." Some people were in shock and didn't realize the severity of their injuries, she said.

Harper also jumped into action to help the injured. Two young girls who were injured were screaming after losing track of their parents, she said. "I just looked at them and thought of my own daughters. I was singing. I tried to get them to sing with me," Harper said. "The younger one was really shaking and going into shock."

Billiet said without further help it was crucial that Harper sat with the two girls, injured by the blasts.

"I think those girls needed someone with them and there wasn't anyone available to speak their language," Billiet said. "She really did a good service and thank God because there were so many people there that needed things and so little that we had to give them."

Eventually paramedics came to take the wounded to area hospitals after rushing into the damaged airport, Billiet said. The two women, who said they have been best friends since elementary school, are now back in Brussels and Harper said she is looking to find a flight back to the U.S. Billiet said she and her family had been planning to move back to the U.S. on Sunday, but are not sure now when they'll be able to get back to the states.

The article plus video from NBC News can be viewed [here](#)



OUTREACH

CERT
Map Your Neighborhood
Take 5 to Survive

PACIFIC FOODS WELLNESS FAIRE APRIL 7TH

A big thank you to Judy Janowitz and Carol Mooney for volunteering their time with the CERT table at the Pacific Foods Wellness Faire.

Special thanks go out to CERT Matthew Erwin for making the connections for this outreach opportunity!



Carol Mooney, CERT, was busy explaining where to find more preparation information to a Pacific Food employee. Over 120 came through the CERT booth to pick up materials and focus on getting ready for the big one in Tualatin.

The end of February we had two presentations with large turnouts. The first was a Take 5 to Survive presentation for Seniors hosted by Viva Village at the Beaverton Library. Around fifty R.S.V.P'd for the event, however over one hundred showed up anxious to learn how they can prepare for any disaster big or small.

The Oakhills HOA invited us to speak about Map Your Neighborhood at their preparedness event attended by one hundred-twenty neighbors.

We are always looking for opportunities to bring preparedness awareness to the community. If you would like to help with any of our outreach activities, we would love to hear from you.

Do you live in an HOA? We can do a presentation!

Would your workplace like information on preparedness for business?

Interested in preparedness information for your church, organization, club? We can help you with that!

Outreach will have a public education table at the **"What's in Your Go Bag"** event on Saturday, April 28th. If you are attending, stop by and hang out with us for awhile! If you'd like to volunteer to help staff the table - we'd love to have you!

Learn how you can take your CERT training further by promoting preparedness within your community

For more information, contact the Outreach Coordinator, Claudia at claudiasteinerfricker@gmail.com

Training & Events

Please sign up for the following events by logging in at beavertonoregon.gov/CERTM

CERT MayDay Exercise (See flyer)

Do you know someone who would like to volunteer to be a patient/victim for this training exercise? If so, they can register [here](#)

Tuesday, April 12th - Monthly Roundtable - Open to all CERTs - 4755 SW Griffith Drive, 3rd Floor, Emergency Management Office 7:00pm-8:30pm.

This month's roundtable will include a session in House Searches with Mike Stump.

Saturday, April 16th - Graduation of the Newest CERT Basic Training - Looking for Helpers. TVF&R Training Facility, 12400 SW Tonquin Rd, Sherwood 7:00am-12:00pm.

Help our newest class graduate by adding some realism to the training grounds as patients.

Tuesday, April 19th Map Your Neighborhood Captain Training - 4755 SW Griffith Drive, 3rd Floor, Emergency Management Office 6:30PM-8:30PM



Join the growing ranks of CERT and community members engaging with their neighbors to prepare and help each other during a disaster. It's a great way to get to know your neighbors!

Captain Training is the 3rd Tuesday of every month - same time and place

Thursday, April 28th Reunification Tabletop Exercise 6:00PM-9:00PM Griffith Building - 3rd Floor (EMO)

School Reunification Tabletop Exercise Beaverton CERT has practiced various elements of our reunification assignments. But it is apparent that CERT personnel will need a broad understanding of the likely sequence of events and a knowledge of the assignments for both CERT and Beaverton School District personnel in order to support a likely expansion of our initial roles. This includes filling personnel gaps, providing informed guidance and oversight and, possibly, leadership assignments.

This tabletop will cover the breadth of the reunification event; from activation to stand down. We will practice the planning, execution and communication that will be required. We will cover the command structure and our interaction with non-CERT personnel.



Saturday, May 21, 2016
7:30AM - 4:00PM
WESTBROOK HOA
Beaverton

MAY CERT DAY EXERCISE

Real Searches
Real People
Real Houses
Real Neighborhood
Really

This year the MayDay Spring exercise is focused on the heart of CERT's disaster response. The Westbrook HOA has invited us to use their neighborhood, houses, streets and neighbors to conduct a variety of exercises simulating CERT's (individuals and teams), initial and ongoing response to a neighborhood disaster.

PPE: HELMETS
VESTS, GLOVES
STURDY SHOES
EYE PROTECTION

Ever wonder what you would do? What are the possible and practical next steps?

SIGN UP!





What's In Your Go-Kit!

Come and bring your Go-Kit and show off your gear! This is your opportunity to learn about gear and see what your fellow CERT's carry!

See examples of various types of kits that will be on display.

This is a fun and educational show & tell!

Employee's with Sportsman's Warehouse will be available to answer questions.



We will have information and examples of the following kits:

- Everyday Carry (EDC)
- CERT Go-Kit
- 72 hr. Kit
- Emergency Car Kit
- Get Home Kit
- Bug Out Bag (BOB)
- & More.....

Where: Sportsman's Warehouse
18645 NW Tanasbourne Dr.
Hillsboro, OR 97124

When: Saturday, April 23, 2016

Hours: 10:00 AM to 2:00 PM

This is open to all CERT members only. (CERT ID Required.)

You can arrive and leave at anytime as this is not a class.

***Please leave your weapons at home. Thank you.**



Skywarn SPOTTERS

• 2016 •



Spring Training Oregon City, OR

**The National Weather Service in Portland invites you to join us
for our Spring 2016 Skywarn Spotter Training!**

The NWS Spotter Program is a network of volunteers trained in identifying irregular weather events. These volunteers call in to report abnormal weather conditions where they live.

The training will cover: cloud identification, gauging rainfall, measuring hailstones, types of severe wind, rating snowfall, NWS weather terminology, and criteria for calling in a reports.

WHEN: Tuesday, April 26, 2016 from 7:00 - 8:30 pm

WHERE: 4755 Griffith Drive, Beaverton, OR 97005

BRING: Yourself! Pen/pencil & notepad if you want to take notes.

Disaster First Aid May 3, 5

WHAT: Disaster First Aid Class
– 6 hours, two evenings 3 hours each.

WHEN: Tues. May 3 and Thur.
May 5, 6 PM to 9 PM

WHERE: Beaverton Griffith
Park Building, 4755 SW Griffith Drive, Beaverton, 3rd Floor
Emergency Management Office

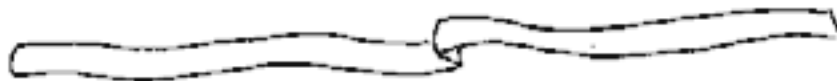
BRING: Improvised Bandaging
Materials. Materials to take
notes.

Dress in comfortable clothing
so that you can get on the floor
for scenarios. Textbook will be
issued at the first class.

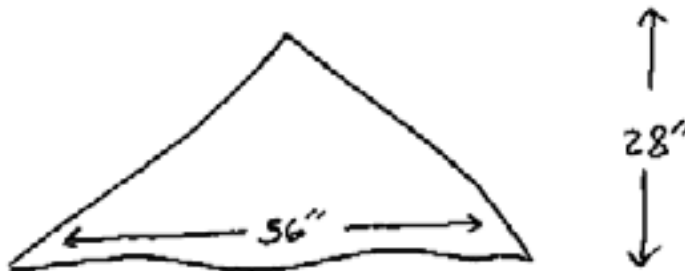
Dressing and bandaging materials for First Aid classes

Dressings are used next to wounds to absorb drainage and offer protection. In a real situation, you would use sterile gauze, but for practice you may want to use some "mock" dressings such as 3"x3" or 4"x4" squares of cotton fabric.

Bandage materials: Bandages are used to secure dressings or splints. In a real situation, bandage materials might include gauze strips or "kling" from your first aid kit, elastic bandages ("Ace") or makeshift strips of material. For bandaging practice old sheets work well. Strips should be 3"-4" wide and 6'-8' long. Triangular bandages may be purchased, but tend to run small. A more useful size is illustrated below. Extra large bandanas work well too.



Please remove all stray threads from your homemade bandages! They litter the floors and the environment.





Ham Radio License Training and Exam

When All Else Fails....Amateur Radio Works

In a disaster, radio communications will be critical. Amateur (Ham) radio has proven vital to that radio communication in a wide range of international disasters. There is no other radio communication method widely available that has proven reliable.

For yourself, your family, your neighborhood and your community, you want to earn the license, obtain the equipment and then practice!

This course covers all the material for the Technician Amateur Radio license (the basic level of license). Friday evening and Saturday morning you will receive instruction and become familiar with the types of questions that are on the standardized test. Saturday afternoon you will take AND PASS the exam.

There are also practice exams available on paper and online.

Ham Radio License Training & Exam

Friday, May 6, 2016 6:00PM-9:00PM

Saturday, May 7, 2016 8:00AM-1:00PM
2:00PM Exam

Note pads and writing implements.



Amateur Radio Licensing Class

May 6-7 (Fri_6-9PM,Sat_8AM-4

PMLDS Church

6605 SW Garden Home Rd,
Tigard 97223

CONTACT INFORMATION

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If you'd like to submit a CERT-related article, pictures from recent events, preparedness product review, survival recipe... for June's CERT newsletter, please submit by April 30th to Rachael at: CERT.BeavertonOR@gmail.com