Cert Introduction

CERT Introduction

CERT Basic Training
INTRODUCTION
Spring 2019

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**Housekeeping**

- Sign-in at every class
- Restrooms
- Smoking policy - no
- Cell phone policy – off or silent mode
- Emergency exits
- Earthquake – duck, cover, hold on
- Parking lot for questions

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**Sign-In REQUIRED at all classes & drill**

**REMEMBER to sign-in at every class.**

CERT watchword – "If it's not written down it didn't happen."

**REMEMBER at graduation drill**
- **Sign-in when you arrive and**
- **Sign-out when you leave**
  - So CERT leadership doesn’t have to look for you before closing down the drill site!

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**Etiquette**

- Please arrive 15 minutes before class starts
- Sign-in at every class
- Be respectful of your instructors and fellow trainees
- Come prepared and dressed for hands-on training
- Questions will be answered right away or put into a ‘parking lot’ for later discussion

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**WELCOME!**

- Introductions
- Classroom Etiquette
- Expectations
- History

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**Expectations**

- Prepare to get Prepared!
- No Tests but you must Participate in the class exercises!
- Attend all Classes and Drill to Graduate!
- Don’t do anything you can’t do!
- Safety is #1 Priority

**CERT Goal is: Do the Greatest Good for the Greatest Number of People!**
What was the impetus for CERT?

- At least 9,000 (maybe as many as 100,000) killed in 1985 Mexico City earthquake
  - 700 saved by untrained volunteers
  - 100 volunteers died trying to help
- City of Los Angeles Fire Department (LAFD) recognized that citizens are likely to be on their own during early stages of disaster
- FEMA adopted/expanded into National Program
- All 50 States, 3 Territories and numerous foreign countries have adopted CERT.

Course Preview

- Personal Preparedness
- Disaster psychology
- Disaster medical operations
- Fire & utility safety
- Communications
- Light search and rescue
- CERT organization
- Animal Operations
- CERT and terrorism

Walnut Creek CERT History

- CERT program implemented in Walnut Creek in 2006
- CERT areas of responsibility established in 2007 and Area Coordinators appointed
- CERT Area “Cache” program proposed and adopted in 2008
- CERT volunteer training assumed by Walnut Creek volunteers in 1/2009
- Over 2000 CERT volunteers trained to date
- Eight staging areas and ICS teams firmly established to date in 2017.

Walnut Creek CERT Mission

Helping people help themselves and their community prepare and prevail in an emergency

Walnut Creek CERT Areas

Each CERT Area organizes around a local Command Post...

CERT Chain of Command in Peace Time

This means that you must direct all reports, questions, & comments to your next higher level of command. Do not break chain of command by going straight to the top level. Everyone has assigned role to play.
CERT Introduction

CERT Chain of Command for Disaster Response

City of Walnut Creek Emergency Operations Center (EOC)
CERT Commanders at the B area Command Posts
CERT Command Post Leadership - Plans, Operations, Logistics, Communications
CERT Field Teams, Medical Operations, Animal Staging, Logistics, and Spontaneous (non-CERT) Volunteers

Walnut Creek CERT Chain of Command for Emergency Response

TACTICAL
CHAIN OF
COMMAND
STRUCTURE

ICS Management Principle

Limit span of control at every level of the command hierarchy

CERT Staging Area Storage Caches

Each CERT Staging Area maintains disaster response supplies in a storage container called a 'cache'

CERT as Emergency Response Resource

- CERT is a Community Based and Community Supported Volunteer Organization
- CERTs are conditioned to be:
  - Self Trained
  - Self Contained
  - Self Sustained
- CERT is integral to emergency response for the City of Walnut Creek

CERT Disaster Response

- Respond in time period immediately after a disaster
- Assist emergency response personnel when requested
- CERT members’ first responsibility is personal and family safety
- Respond after a disaster:
  - Locate and turn off utilities, if needed
  - Extinguish small fires
  - Treat injuries
  - Conduct light search and rescue
  - Help to relieve survivor stress

WALNUT CREEK CERT AREA COORDINATORS

Buena Vista
Jeff Starr
jeffstarr@gmail.com

Civic Park
Nisha Patel
nishawaa@gmail.com

Heather Farm
Jeannie Marie Stewart
msjeanniemarie@gmail.com

Lar Rieu
Kim Weinstein
kgweinstein@gmail.com

Northgate
Dale Blodgett
dale.blodgett@yahoo.com

Rosemoor
Marcia McLean
marciacan@comcast.net

Sugarloaf
Don Prosnitz
don@prosnitz.org

Tice Valley
Joe Bologna
jobologna@comcast.net
CERT Disaster Response

CERT will be the eyes and ears of the City during the first critical 90 minutes – Windshield Survey: CERT teams survey their neighborhoods along predetermined routes and report by radio.

<table>
<thead>
<tr>
<th>REGION</th>
<th>POPULATION</th>
<th>HOUSEHOLDS</th>
<th>AREA (sq. miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buena Vista</td>
<td>11,463</td>
<td>4,950</td>
<td>2.73</td>
</tr>
<tr>
<td>Civic Park</td>
<td>14,761</td>
<td>5,451</td>
<td>9.58</td>
</tr>
<tr>
<td>Heather Farm</td>
<td>16,290</td>
<td>6,605</td>
<td>2.89</td>
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<tr>
<td>Lar Rieu</td>
<td>7,993</td>
<td>6,005</td>
<td>2.89</td>
</tr>
<tr>
<td>Northgate</td>
<td>8,135</td>
<td>3,575</td>
<td>2.53</td>
</tr>
<tr>
<td>Tice Valley</td>
<td>7,934</td>
<td>3,566</td>
<td>2.57</td>
</tr>
</tbody>
</table>

Population: 82,000
Households: 41,000

27.1 square miles

Rescue Skills Needed

- 5% Void Space Non Structural Entrapment
- 15% Non Structural Entrapment
- 30% Injured NOT Trapped
- 50% Spontaneous Rescue Teams

Why we should be prepared?

- The USGS* has estimated a 63% probability of a magnitude 6.7 or larger earthquake in the Greater Bay Area in the next 30 years.

* USGS = US Geological Survey

Earthquakes

- A sudden slipping or movement of a portion of the Earth’s crust caused by a sudden release of stresses, usually less than 25 miles below the surface

Earthquakes Shaking Potential

Concord – Green Valley Fault

- Concord/Green Valley Fault: Magnitude 6.7
- Modified Mercalli Intensity
- Shaking Severity Levels
- Damage to Structures
- Damage to Vegetation
- Damage to Highway
- Damage to Utility

Source: AFSIC, 5/93
The shaking intensity map produced by the AFIAQ Using a Modified Mercalli scale. This map is provided for planning purposes only. Information may vary from event to event. Contact the AFIAQ for the latest seismic shaking intensity information.

map available at http://afiaq.berkeley.edu
**1989 Loma Prieta – 6.9 M/15 Seconds**

- CERT Basic Training
- 2017-01-04 02:45

**2014 Napa – 6.0 M**

- CERT Basic Training
- 2017-01-04 02:53

**SEARCH & RESCUE / MEDICAL OPERATIONS**

- CERT VOLUNTEERS IN ACTION!!

**Walnut Creek CERT Annual Training**

1. ✓ Basic Training Classes – Spring sessions (March – April)
2. ✓ Spring Graduation Drill (late May or early June)
3. ✓ “Ham Cram” FCC Amateur Radio License Class (June)
4. ✓ “Get-On-The-Air” Radio Training Class #1 (June)
5. ✓ “Get-On-The-Air” Radio Training Class #2 (July)
6. ✓ CERT City-wide Mobilization & Communications Drill (late Aug.)
7. ✓ Basic Training Classes – Fall sessions (Sept. – Oct.)
8. ✓ Fall Graduation Drill (late October)
9. ✓ “Ham Cram” FCC Amateur Radio License Class (November)
10. ✓ Disaster Medical Hands On Class – Continuing Ed. (November)
11. ✓ “Get-On-The-Air” Radio Training Class #1 (November)
12. ✓ “Get-On-The-Air” Radio Training Class #2 (December)

**Five Coordination Levels of Emergency Preparedness and Response**

- Government
  - Government has responsibility to:
    - Develop, test, and refine emergency plans
    - Ensure emergency responders have adequate skills and resources
    - Provide services to protect and assist citizens

- City Council, Police Chief, City Manager
**City**

- Maintain and update Emergency Operations Plan and facility evacuation plans.
- Offer Emergency Operations Center (EOC) and evacuation training and exercises to City employees.
- Ensure that the EOC has the necessary tools for activation and operation.
- Prepare and administer grants related to emergency preparedness.

**Community Preparedness: Roles and Responsibilities**

- Lessening the impact of disasters
- Community takes steps to prepare
- Attributes of the whole community

**Community Leaders**

- Have a responsibility to participate in community preparedness.

**The Public**

- Learn about community alerts, warnings, and evacuation routes
  - Nixel signup - text your zip code to 888-777
- Take training
- Practice skills and plans
- Network and help others
- Give feedback to community
- Report suspicious activity
- Volunteer

**Community**

- Offer personal emergency preparedness training to businesses, faith-based organizations, schools, homeowner associations and other community groups.
- Coordinate the Community Emergency Response Team (CERT) Program.

**CERT Code of Conduct**

- Elements include:
  - Expected behavior
  - Behaviors that are subject to termination
- Sign Code of Conduct and keep it with your CERT materials
Liability Protection for Disaster Workers

- CERT members are generally protected by:
  - "Good Samaritan" laws
  - Volunteer Protection Act of 1997 - Federal
  - Relevant State statutes
  - CA AB83 Personal Liability Immunity

CERT Code of Conduct – Rules 3 & 10

- "CERT members will only undertake activities that are within the scope of their training, within their physical capabilities, and will not take risks likely to cause injury to themselves or others."
- "CERT members will comply with the California Disaster Service Worker Volunteer Program which can provide workers' compensation insurance coverage and limited immunity from liability. The California Disaster Service Worker Volunteer Program Guidance states in part that Disaster Service Worker immunity from liability does not apply in cases of willful intent, unreasonable acts beyond the scope of training, or if a criminal act is committed."

CERT Workers Compensation Coverage

- After basic training certification, Walnut Creek CERTs are covered by state workers compensation coverage
- CERTs must maintain active Disaster Service Worker (DSW) status with the City of Walnut Creek by participating in a qualifying event every two years to maintain workers compensation coverage.
  - For more information on the California Disaster Service Worker Volunteer Program http://www.caloes.ca.gov/cal-oes-divisions/planning-preparedness/disaster-service-worker-volunteer-program

CERT DSW Loyalty Oath

1. [STATE YOUR NAME], do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservations or purpose of evasion; that I will well and faithfully discharge the duties upon which I am about to enter. I certify under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Homework Assignment

1. Review the detailed information covered tonight in Unit #1 in your Participant Manual
2. Discuss preparedness with family and friends
3. Assemble supplies in multiple locations
4. Examine homes for hazards
5. Read Unit #2 Fire & Utility Safety and do homework handout to turn in at class 2
6. Practice Communications phonetic alphabet & pro words on handout to prepare for class 2
7. Class handouts at www.walnut-creek.org/cert

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REMEMBER to sign-in at every class.

CERT watchword –
If it's not written down it didn't happen.

REMEMBER at graduation drill
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• Sign-out when you leave
  • So CERT leadership doesn’t have to look for you before closing down the drill site!