

Community Emergency Response Training

Unit One: Disaster Preparedness



Unit Overview and Objectives

- Preparedness
 - Home
 - Community
 - Workplace
- Mitigation

- Describe the types of hazards most likely to affect a home and community.
- Identify steps to prepare for disasters.
- Understand the basic concept behind hazard mitigation.



Introductions and Icebreaker

- The group has 10 minutes to have each member of your team introduce her/his self to the other members.
- The introduction should include a name and qualities that she/he feels will be unique and/or helpful to the group as a whole.
- Record information on puzzle pieces
- Present puzzle to class in 5 minutes or less.



Disasters

- Relatively Unexpected
- Danger to life, health, environment
- Natural or caused by people

- Often disasters overwhelm professional emergency services
- CERT can be a vital link in the emergency service chain



Disasters

- Nature
- People
- Relatively Unexpected
- May initially overwhelm emergency services
- Danger to life, health and environment



Photographer – Lauren Hobart



Disaster Response Process

- Individuals and households
- Voluntary Agencies
- Local emergency response (1st Responders)
- State emergency response
- Federal emergency response

‘Take care of yourself first or you will not be able to care for others!’



Personal Preparedness for the Home

- **First**
 - Keep informed
 - Regional and national hazards
 - The more time you have the better prepared you are
 - Personal safety
 - Type of event
 - Amount of warning
 - Location
 - Personal capabilities
 - If you are injured you can't help others!



Home and Workplace Preparedness

- **Second**
 - Disaster plan
 - Disaster supply kit
 - Safe room



Home and Workplace Preparedness

- **Disaster Plan**
 - Shut off utilities
 - Escape plan
 - Disaster kit
 - Smoke alarm
 - First Aid
 - Know your neighbors



Home and Workplace Preparedness

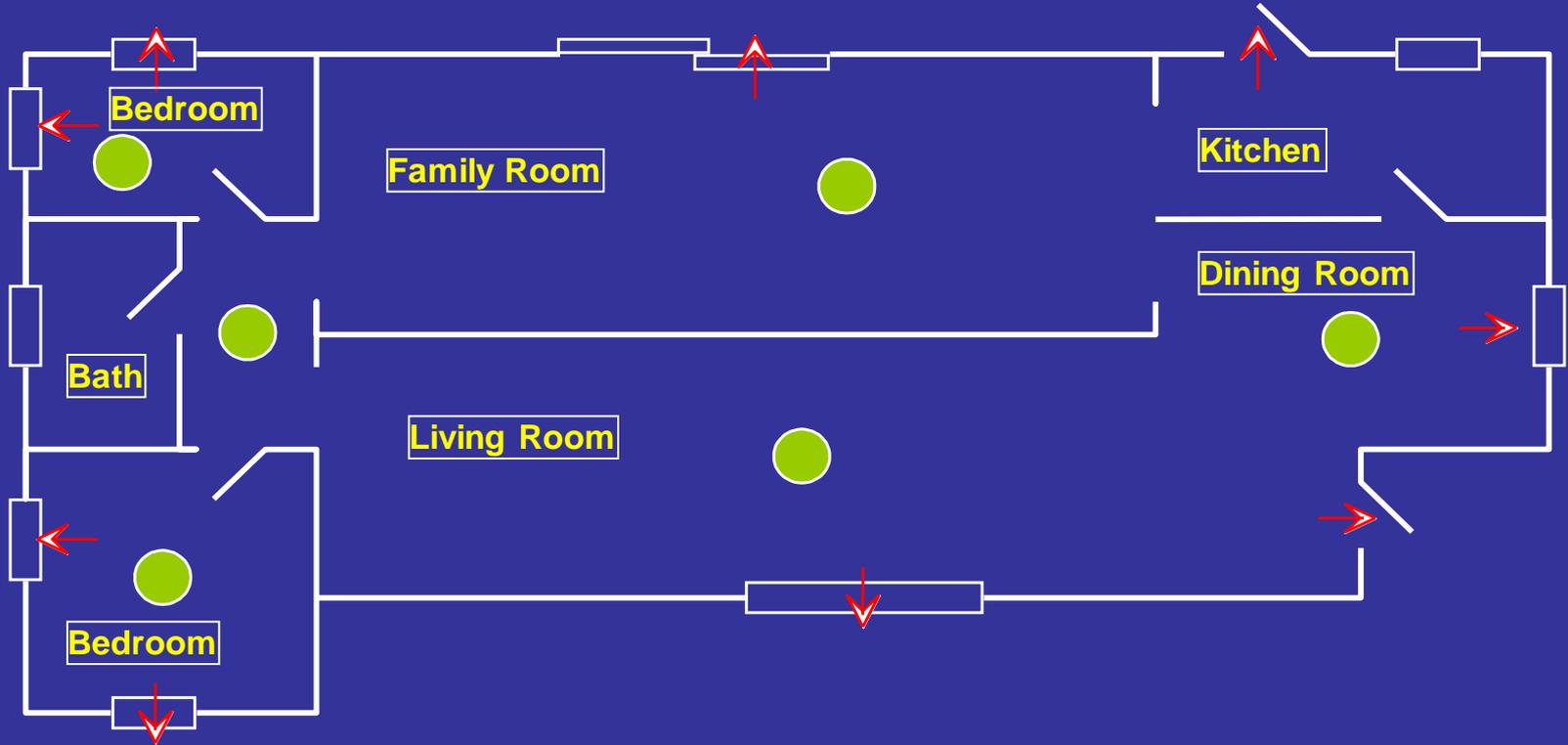
- **Disaster supply kit**
 - Evacuation only supplies
 - Accessible for quick departure
 - Shelter in place supplies
 - 3 day supply (72 hour kit)



<http://www.Isikits.com/Product.asp?ProductID>



Escape Plan



 **Smoke Detector**

 **Escape Route**

Meet Here



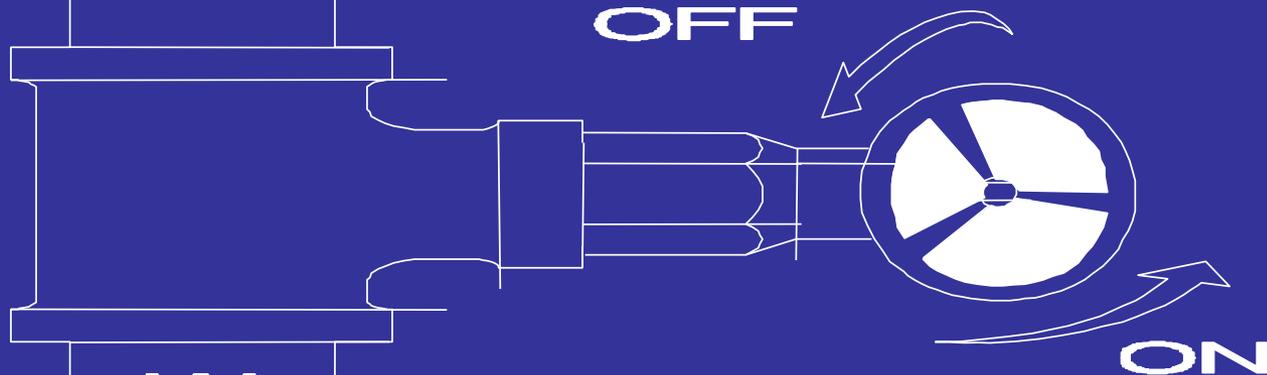
Mitigation

- Alleviate, lessen, reduce, ease, moderate, diminish, avoid.
- Pre-disaster
- Post-disaster

Preparedness is the key to surviving disasters!



Water Shut-Off



**Label for
Quick identification**

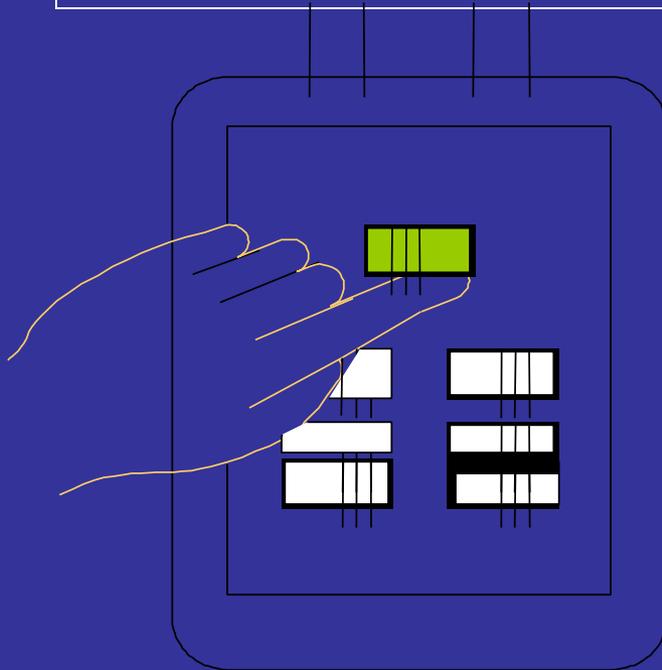
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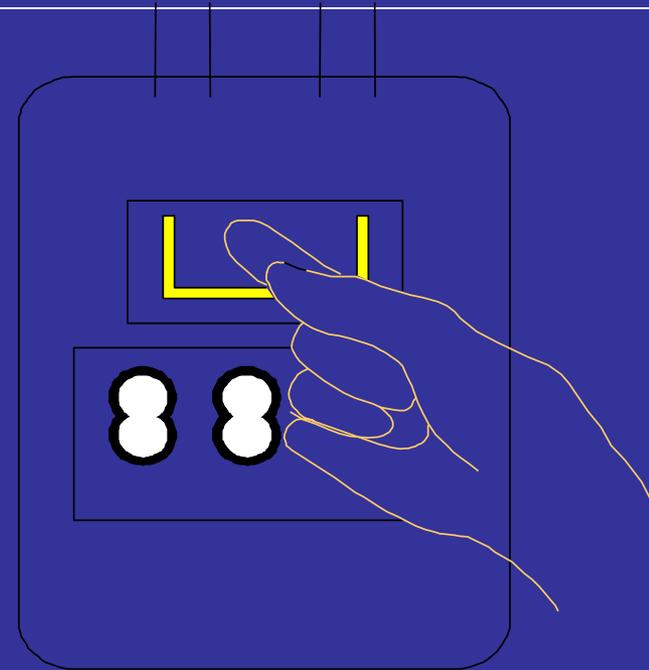
The water shut-off indicates:
a counter-clockwise turn of the
valve to shut off
and clockwise
turn to turn on
(rightie tightie, lefty looseie)



Electrical Shut-Off



Circuit Breaker



Pull-out cartridge fuses

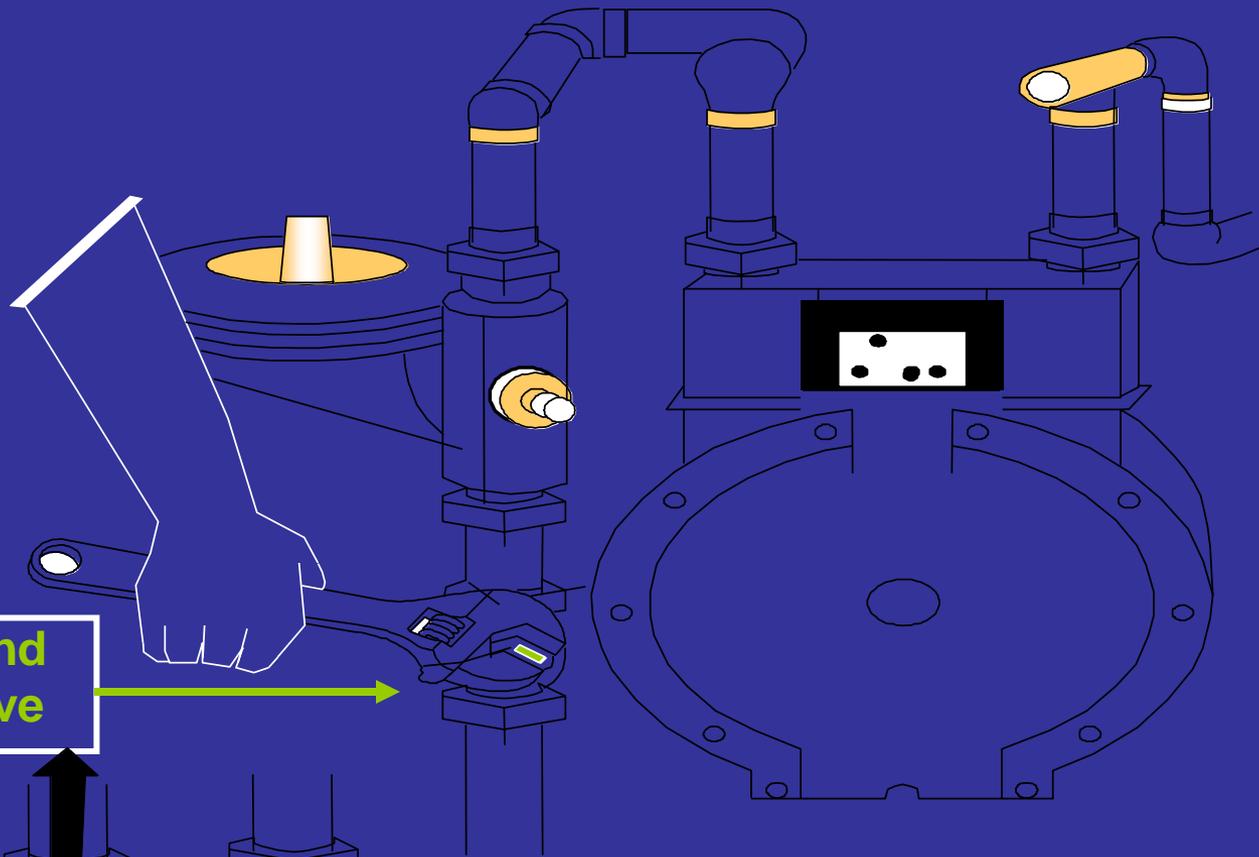
The electrical shut-off procedure shows both a circuit box and a fuse box and shows two steps.

Step 1 is to shut off the main circuit (or main fuse switch).

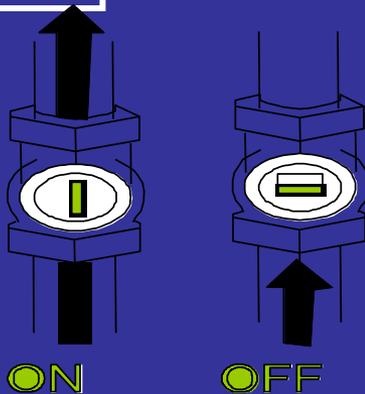
Step 2 is to turn off all individual breaker (or unscrew fuses).



Gas Meter and Shut-Off Valve



Gas Meter and Shut-Off Valve



ON

OFF

Have a wrench stored in a specific location where it will be immediately available



Group Activity and Review

- Describe the types of hazards most likely to affect a home and community.
- Identify steps to prepare for emergencies.
- Electrical, Gas, Water line breaks, natural and people-caused events.
- Know dangers, mitigate, shelter in place, 72 hour kit, practice drills
- Help self, family, co-workers, community with emergency response for lower-priority needs during a disaster. Mitigation and education.





Community Emergency Response Training