

First Class 7d, 7e, 7f

By Austin Moore

Utility Services In Your Homes

- Electric
- Water and Sewer
- Gas
- Trash
- Security
- Internet and Phones

Potential Hazards 1

Electric:

-Faulty Wiring

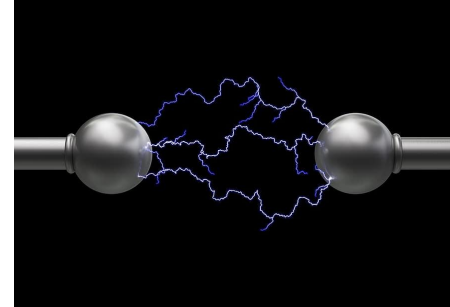
- Get an adult and have them get an electrician

-Electrocution

- Call 911 and a power company

-Electrical Fire

- Call 911 and get out if you do not have a fire extinguisher



Potential Hazards 2



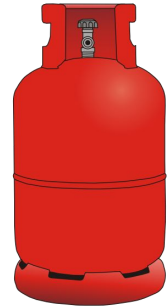
Water and Sewer:

- Broken Water lines
- Call an adult and the water company and evacuate if necessary
- Leaking Water
- Cover the leak with a cloth and/or plumbers tape and call an adult
- Sewage or sewage gas leaking
- Evacuate the house because they can be toxic and are hazardous to your health and call the water company
- No water
- Call the water company



Potential Hazards 3

- Gas leaks
- GET OUT! Gas is highly flammable and any sparks or flames can ignite it.
- Pilot Lights aren't igniting
- If the gas is still running and not shutting off leave it
- No gas
- Call the gas company



Potential Hazards 4

Trash:

- No pickup
- Call the trash company
- Large trash pickup
- Call for a pickup or bring it to the dump
- Dangerous items
- Call and get approval



Potential Hazards 5

Security:

- Alarms going off
- If security alarm call the company and leave the house if alarm and it's not from your fireplace call 911 if it's a monoxide alarm GET OUT
- Break In
- Call 911 and get out if you can
- Alarm not working
- Check battery and call company



Potential Hazards 6

Internet/Phone

- No Service
- Call the company ... on a cellphone
- Broken Equipment
- Check the equipment and call the company



Requirement 7E

EMERGENCY PLANS

Fire

Storms

Power Outage

No Water

Fire

5 Major Aspects

1. Evacuation Plan
2. Get a Meeting Place
3. Know How to Get Out
4. Have A Fire Extinguisher in the House
5. Practice



Storms

5 Major Aspects

1. Know where to go
2. Don't wait until the last minute
3. Hide from high wind and escape to higher ground from water
4. Have a tornado plan and a flood plan
5. Have food stocked up for 3-5 days



Power Outage

3 Major Aspects

1. Know how to cut the fuse box
2. Have spare light source i.e. candles, lanterns, and some form of fire source
3. DO NOT TOUCH DOWNED POWER LINES



No Water

4 Major Aspects

1. When in summer months always have spare water
2. Do not stay in a house without water for more than 24 hours
3. Boil all unfiltered water that you get



Requirement 7F

How to obtain drinkable water

- Boiling
- Filtering
- Treating

Boiling

The Boiling Method

To clean unsanitary water it is best to boil it for three minutes, as this will kill most organisms.



Purifying water requires pre purchased tablets that kills viruses, bacteria, and Giardia cysts using chlorine and takes roughly 30-40 minutes and leaves a bad taste in the water.

