



Hazardous Mitigation Plan



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Residential Applications

#1. Crawl space under house

Proper usage of crawl space foundation; vents when to open and close?

Correct operation of foundation vents will help prevent moisture accumulation in the crawl space as well as problems with freezing of plumbing pipes.

Periodic inspections of the crawl space area

Look for signs of water, mold and termites. Check plumbing pipes for any signs of leaks. Having water in your crawl space is detrimental in many ways; such as mold, mildew, rot and the attraction of termites. If your foundation has a positive foundation drain (a pipe thru the foundation wall leading to daylight) make sure that there are no obstructions or blockages.

Storage of materials in crawl space

Do not store wood, lawn equipment (petroleum fueled) or fuel storage containers in the crawl space.

(Lawn mowers, edgers, weedeaters, gas cans, etc.)

#2. HVAC Equipment (heat pumps, furnaces, air conditioners)

Condensate drains from equipment

Check the primary and secondary drains for obstructions or blockages. Check float switches on condensate drain pans under HVAC units for proper shut down of equipment if pan fills with condensate. HVAC units can be located in the crawl space, attics or closets.

#3. Exterior of house and grade around house

Exterior veneer of house, check window and doors for proper closure and weather stripping. Check the caulking and sealing of the window and doors to the house veneer.

Be sure to maintain the proper grade around the house/structure, which should be 6" of fall away from the house/structure within 10' of the house/structure. Slopes, swells or yard inlets and drain piping can be used to prevent/minimize the occurrence of standing water or flooding.



Common mistake made by homeowners is addition of land-

Residential Applications Continued



scaping features that affects the grade. (Adding dirt and mulch to flower beds around the house/structure)

Check all gutters and downspouts for any obstructions or blockages that would impede the capacity and water flow of the gutters.

#4. Interior of house/structure

Check/test smoke detectors monthly. If gas appliances are used in the house, you might want to purchase a CO2 monitor.

B. Proper storage of hazardous materials should be done with care. Such items of concern are paint, paint thinners, pesticides, herbicides, poisons

NATURAL DISASTERS; HURRICANES, TORNADOES, FLOOD

Below are links to websites that give you valuable information on what to

do before, during and after a natural disaster has occurred.

Hurricanes

#1. <http://www.fema.gov/hazard/hurricane/index.shtm>

#2. <http://>



www.redcross.org/news/ds/0350hurricane/

#3. <http://www.hhs.gov/news/facts/hurricane.html>

#4. <http://www.ready.gov/america/beinformed/hurricanes.html>

Tornadoes

#1. <http://>



www.fema.gov/hazard/tornado/index.shtm

#2. <http://www.redcross.org/services/disasters.html>

#3. <http://www.bt.cdc.gov/disasters/tornadoes/>

#4. <http://www.ready.gov/america/beinformed/tornadoes.html>

#5. <http://www.tornadooproject.com/safety/safety.htm>

Floods

#1. <http://www.floodhouse.com/>

#2. <http://www.fema.gov/areyouready/basicpreparedness.shtm>

#3. <http://www.ready.gov/america/beinformed/floods.html>

#4. <http://www.disastercenter.com/guide/flood.html>

PREPARATION IS
THE KEY TO HELP
REDUCE OR
PREVENT THE
IMPACTS OF ANY
NATURAL
DISASTER.

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