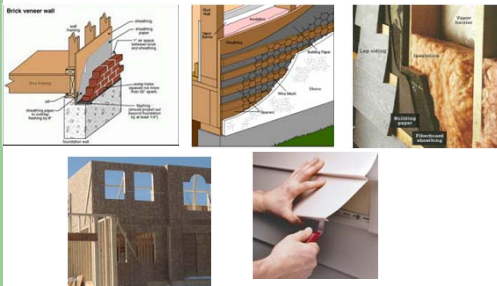


## Exterior Walls



## Electrical



- All electrical fixtures (switches, outlets, breakers) submerged in flood water need to be replaced.
- Electrical motors will need to be professionally reconditioned.
- Wire (consult electrician)
- Contact an electrician or an electrical inspector.

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## Photographs & Valuables

- Damage arrested by freezing
- Wax paper between layers
- Important papers should be copied after drying
- CDs and DVDs rinse with clean water, dry

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## Crawl Space



- Dry soil
- Fans face out
- Place plastic

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## Cleaning



- Flush non-porous surfaces with water
- Clean non-porous walls starting at the bottom or where damage is worst
  - Scrub with detergent (non-phosphate)
  - Two bucket system (detergent bucket, rinse bucket)
- Rinse with clean water
- Sanitize

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## Biocide – Clean then Sanitize

- Must be used according to label (**specific application**)
  - The label is the law
  - Non-porous material?
- Must be applied to clean surface
- Must have required exposure time
- Must use PPE
- Ventilate the area
- Common biocides
  - Alcohol, sodium hypochlorite (chlorine bleach), hydrogen peroxide, iodine, quaternary ammonium chloride, synthesized phenolic compound



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## Chlorine Bleach

- Follow the Label!
- Only non-porous & hard materials & surfaces
- PPE
- Ventilation
- ¼ cup bleach per gallon water
- Surface wet for 5 minutes
- Rinse
- Dry



## Biocide Registration

- Disinfectants are a pesticide
- EPA reviews efficacy data
- Use registered disinfectants
- <http://www.agdepartment.com/>  
- <http://www.kellysolutions.com/nd/>
- People applying disinfectants in buildings for hire need to be commercially certified in the in the Home and Industrial category.