

KEY PROVISIONS OF CODES

- Structural Integrity
- Weatherproof
- Maintenance
- Cracks & Holes
- Loose or Rotting Materials
- Dampness & Deterioration
- Peeling Paint

- Ventilation / Windows
- Infestation
- Sanitation & Trash
- Cleanability
- Clothes Dryer
- Space Heater







CODES RELATED TO HEALTHY HOMES

- Health / Sanitation Codes
- Housing / Property Maintenance Codes
- Landlord-Tenant Laws
- Product Standards
- Hazard Management Laws

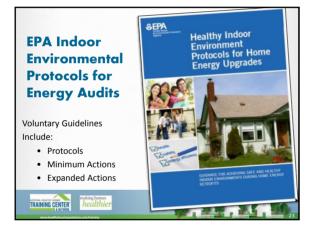
Housing v. Building v. Zoning Codes

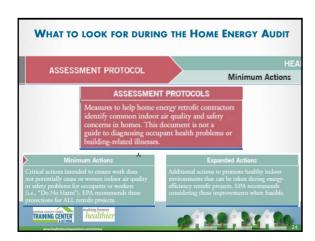


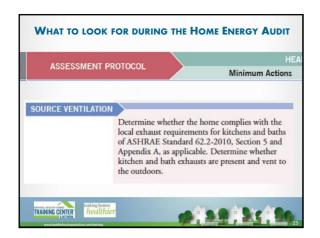


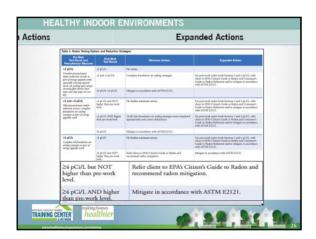
















KEEP IT CLEAN INTERVENTIONS · Surfaces must be not

just clean, but cleanable

- Major benefits:
 - · Reduced exposure to various contaminants
 - Reduced harborage for pests









- 1. Dust mite control
- 2. Floor choices and vacuums

KEEP IT CLEAN INTERVENTIONS

- 3. HVAC systems / duct cleaning
- 4. Clutter
- 5. Cleaning agents
- 6. Portable air cleaners







EXERCISE 7: KEEP IT CLEAN INTERVENTIONS Group 1: A. Dust mite control B. HVAC systems/duct cleaning C. Cleaning agents Group 2: A. Floor choices and vacuums B. Clutter C. Portable air cleaners





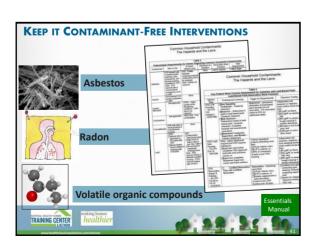












ASBESTOS

Perhaps, the easiest intervention of all to remember

DON'T DISTURB -CALL IN A PROFESSIONAL TO TAKE A SAMPLE

ASBESTOS

When to call a professional:

- You suspect asbestos, and
- The resident plans to remodel the home, or
- Building material with possible asbestos is damaged

What kind of professional?

- · Asbestos inspectors
- · Asbestos contractor
- · Check state and local laws for requirements.
- · State agencies have lists of accredited professionals.
- https://www.epa.gov/asbestos /state-asbestos-contacts



FRIABLE ASBESTOS

Friable asbestos-containing material (friable ACM):

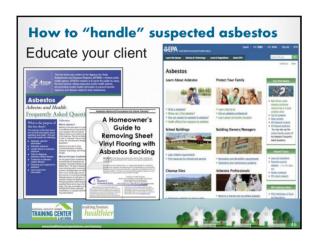
- any material with more than 1% asbestos by weight or area, depending on whether it is a bulk or sheet material and,
- can be crumbled, pulverized, or reduced to powder by the pressure of an ordinary human hand

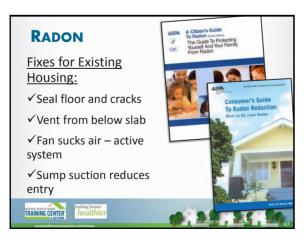






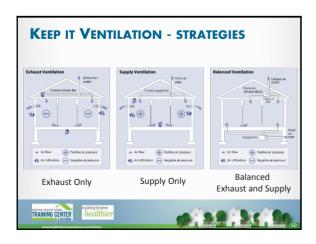












KEEP IT MAINTAINED INTERVENTIONS

- · General maintenance is essential
- · Addressing lead-based paint is critical.



EPA RENOVATION REPAIR AND PAINTING RULE (RRP)

Firms performing renovation, repair or painting projects that disturb lead-based paint in homes, child care facilities and pre-schools built before 1978 must:

- 1. Have their firm certified by EPA (or an EPA authorized state),
- 2. Use certified renovators who are trained by EPAapproved training providers and
- 3. Follow lead-safe work practices.







FIRM CERTIFICATION

Firms that require certification:

- Anyone paid to perform work that disturbs paint in housing and child-occupied facilities built before 1978 must be certified.
- Examples:
 - Residential rental property owners / managers
 - General contractors
 - · Special trade contractors







LEAD-SAFE WORK PRACTICES BEFORE renovation, firms must distribute EPA's Renovate Right booklet **DURING** renovation Examples of requirements: • Work area must be contained to prevent dust and debris from leaving the work area • There must be a thorough clean up followed by a procedure to verify that the work area is free of lead contamination. TRAINING CENTER

WHAT IS YOUR RESPONSIBILITY AS AN HHE?

- Know if a house was built before 1978.
- Identify whether the property has deteriorated paint,
- Educate the resident about the RRP requirements



KEEP IT PEST-FREE INTERVENTIONS

Integrated Pest Management (IPM)

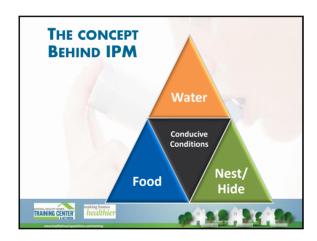
- The best approach to managing pests
- HUD, CDC, EPA, the National Pest Management Association all consider it the best practice in managing pests
- Not new, unproven or radical
- HUD has implemented IPM since 1995

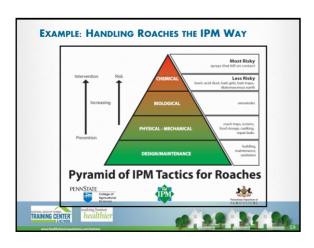


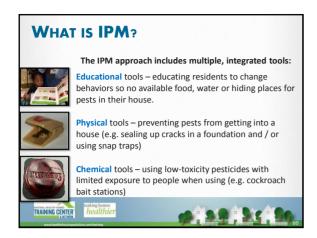




WHAT IS IPM? Integrated – IPM uses multiple methods that work together, and have the least risk to people and the environment. Pest – IPM is used for many pests. We'll cover cockroaches, mice, rats and bedbugs. Management – you can't get rid of pests forever but you can successfully manage them.







THE SIX STEPS OF IPM		
Steps	Description	
1. Inspection and Identification	Inspect the property and identify the pests.	
2. Exclusion	Keep the pests out of the house.	
3. Educate residents	Help residents understand their important role in managing pests.	
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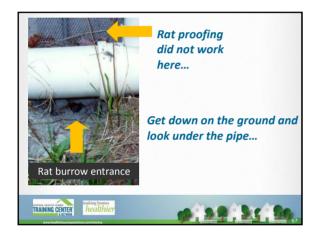
THE SIX STEPS OF IPM		
Steps	Description	
4. Sanitation	Make sure food, water and hiding places are not available to pests.	
5. Physical and Chemical Control	Use glue traps (cockroaches), snap traps (mice), and rat traps. Use bait stations for cockroaches and insecticide dusts.	
6. Monitoring	Use glue traps and snap traps to control pests and monitor property to make sure they haven't returned.	
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PRIMARY BENEFITS OF IPM It's Safer By their very nature, pesticides are toxic. IPM minimizes the use of pesticides so people, animals and the environment are much less likely to be harmed. It Works For insects, conventional pest control primarily utilizes spraying, and sometimes fogging. The problem with these methods is that they only kill the insects they touch. What about those that are hidden?

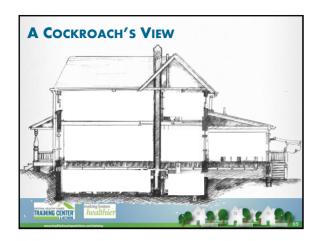


National Pest Management Association's (NPMA) Field Guide app for identifying pests. Go to Apple Store or Google Play Store to download (costs \$4.99). For cockroach identification, go to https://ecommons.cornell.edu/handle/1813/43848, click on "found-cockroach-bro-NYSIPM.pdf" under VIEW/OPEN. The University of Minnesota Cooperative Extension at: http://www.extension.umn.edu/garden/insects/find/insects-by-category/#household. The University of Kansas at: http://entomology.k-state.edu/extension/insect-information/household-pests.html



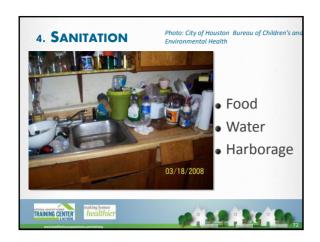


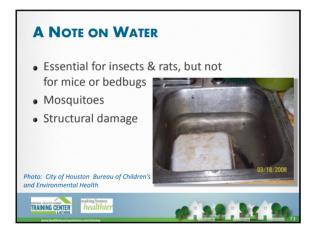






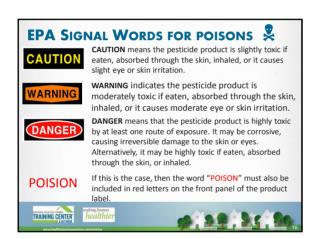




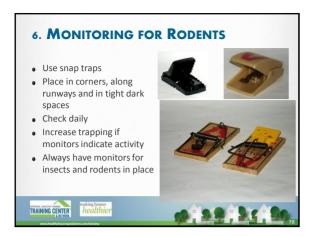


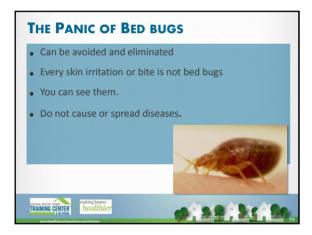


Pesticides that look like candy - mothballs "Miraculous" Chinese Insecticide chalk "Tres Pasitos" Many pesticide have been withdrawn Paning Cener





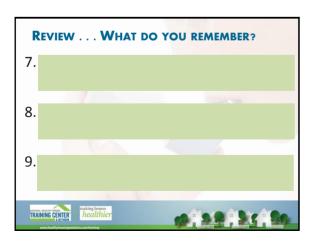






RE	EVIEW WHAT DO YOU REMEMBER?
1.	
2.	
3.	
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REVIEW WHAT DO YOU REMEMBER?		
10.		
11.		
12.		
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