

IPM ASSISTANT 16 HOUR TRAINING PROGRAM

Draft -- May 26, 2005-- Draft #3

The **Goals** of this training program are:

1. Programmatic
 - a. Develop a small workforce of skilled individuals that will improve pest control efforts by educating and working with residents, help reduce pesticide use, and increase the efficiency of all the pest control program.
 - b. Create more environmentally safe housing and improve the quality of life.
2. Individuals
 - a. Acquire skills that will allow independent ability to inspect homes for pest activity, assess problem conditions and recommend correction.
 - b. Work within an IPM team to educate and communicate with residents, managers, maintenance and pest control workers as well as other interested stakeholders.

Session # 1 – Introduction; Overview of Pest Problems and Solutions

4 Hours

***Learning Objectives:** Awareness of pests, common pesticides, and housing conditions as problem; to understand IPM concepts and differences with traditional pest control, to become familiar with the IPM Assistant's role.*

1) Introductions		<i>15 minutes</i>
a) Why are you here?		
b) What do you expect to do?		
2) Video, "The Silent Society"	discuss	<i>30 minutes</i>
3) What are Pests?		
a) Define & List Diseases;		
b) Pests as asthma triggers		<i>30 minutes</i>
4) What are Pesticides? Types & Concerns		<i>25 minutes</i>
5) Pesticide recognition & removal		<i>10 minutes</i>
Questions		<u><i>10 minutes</i></u>
		<i>Total = 120 minutes</i>

-- Break --

10 – 15 minutes

- 6) Housing Conditions and Pests *20 minutes*
a) The structure
b) Utilities
- 7) What is IPM? Definition *15 minutes*
- 8) Compare & contrast - Traditional Pest Control vs. IPM *20 minutes*
- 9) IPM Assistant role; the role of others (Residents, management, maintenance, PCO)
- discuss
- a) Observe, Think Critically, Advise *20 minutes*
- b) Teaching, coaching, demonstrating, assisting, advocating *20 minutes*
- Questions? *10 minutes*
- Total = 105 minutes*
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Session #2 – IPM Assistants: Part of the Pest Solution

4 Hours

Learning Objectives: Learn the job duties of an IPM Assistant; i.e. identification of major pests, inspection, monitoring, mapping, IPM tools, role of as an advocate and educator.

- 1) Review of key points and questions from Session #1 *10 minutes*
 - 2) Inspection & monitoring the building – *insect & rodent monitors* *20 minutes*
Instructor: Orient on drawing an apartment floor plan
 - 3) Observing & Inspecting an Apartment- **split group** *40 minutes*
**All rooms; special attention to structural exceptions*
Instructor: 2 apartments need to be set up.
 - 4) Common Areas: *considerations* **Swap groups** *45 minutes*
 - Hallways • Trash Rooms & Chutes • Boiler Room *Total = 115 minutes*
 - Stairwells • Elevator Pits & Shafts • Outside
 - Laundry(s) • Community Rooms • Other
 - Break --**
15 minutes
 - 5) Draw diagrams/floor plan – **an interactive exercise** *20 minutes*
 - 6) Pest identification – mice, roaches, ants, bedbugs, stored product pests, others *30 minutes*
 - 7) Biology and Behavior – *40 minutes*
 - a) how it relates
 - b) *important characteristics of roaches & mice*
 - 8) The tools – scrapper, vacuum, traps, caulk, exp. foam, copper, tape, etc. *20 min*
 - a) *How they work*
 - 9) Advocacy - discussion *10 minutes*
 - 10) Questions? *5 minutes*
Total = 125 minutes
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Session #3 – Putting the IPM Assistant to Work

4 Hours

Learning Objectives: Communications with residents, forms and record keeping, demonstrate skills, concerns, review & testing.

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| 1) Review of key points and questions from Session #2? | <i>15 minutes</i> |
| 2) Video, “Living With Risk” – <i>discuss or W. Broadway Video</i> | <i>15 minutes</i> |
| 3) Cultural sensitivity training: values, respect, and empowerment | <i>15 minutes</i> |
| 4) Review IPM Educator Book | <i>15 minutes</i> |
| 5) Exercise Debriefing | <i>15 minutes</i> |
| 6) Role Play Home Visit-- <i>split group</i> | <u><i>50 minutes</i></u> |
| | <i>Total = 125 minutes</i> |

-- Break --

15 minutes

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| 7) Forms: Checklists & Evaluations | <i>40 minutes</i> |
| 8) Setting up an Apartment- <i>split group</i> | <i>60 minutes</i> |
| 9) Debrief on apartment visit | <u><i>20 minutes</i></u> |
| | <i>Total = 120 minutes</i> |
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Session #4 – The Roles of the Residents, Pest Contractor and Site Manager

4 Hours

Learning Objectives: Understand of our goals and objectives, basic pesticides, available resources

1. Questions from prior sessions *10 minutes*
2. Whitmire Video, “Roach Baiting in Public Housing” *discuss 25 minutes*
3. Changes we want & how to get it *35 minutes*
 - a. Preparation - resident
 - b. Cleaning - resident
 - c. Complete inspection & treatment – resident & pest contractor
 - d. Repairs – work orders
 - e. Supervision – of pest contractor and repairs
 - f. Management awareness & follow-up
4. Pesticides *50 minutes*
 - a. What pesticide are commonly used; illegal products
 - b. How we want to change this
 - c. Safer alternatives; product choices
 - d. Old product removal – old gels & rodent baits

Total = 120 minutes

-- Break --

15 minutes

5. PCO record keeping *20 minutes*
 - a. Record immediately
 - b. Record completely & objectively
 - c. Items to watch out for
6. Additional resources *10 minutes*
 - a. Reference list
 - b. Websites
7. Personal hygiene & protective equipment *20 minutes*

- a. Care and custody
 - b. Any concerns?
8. Review/Summary *10 minutes*
9. Test & Review (pair up) *40 minutes*
- a. 10 – 15 T/F or multi-choice
 - b. correct & discuss
10. What's next? *20 minutes*
- a. Inspect & Monitor each apartment and common areas
 - b. Re-inspect, replace monitors collect information, analyze
 - c. Plan and Schedule Pest Control Visits
 - d. Assist with Apartment Preparations & Pest Control Visits
- Total = 120 minutes*