

IPM ASSISTANT 8 HOUR TRAINING PROGRAM

Draft -- May 29, 2005-- Draft #2

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

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

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|----------------------------------------------------------|------------------------------|---------------------|
| 1) Introductions | | 10 minutes |
| a) Why are you here? | b) What do you expect to do? | |
| 2) Video, "The Silent Society" | discuss | 25 minutes |
| 3) What are Pests? | | 20 minutes |
| a) Define & List Diseases; | b) Pests and asthma triggers | |
| 4) What are Pesticides? Types & Concerns | | 20 minutes |
| 5) Housing Conditions and Pests | | 15 minutes |
| a) The structure | b) Utilities | |
| 6) What is IPM? Definition | | 10 minutes |
| a) Compare & contrast - Traditional Pest Control vs. IPM | | 15 minutes |
| Questions? | | <u>5 minutes</u> |
| | | Total = 120 minutes |

-- Break 10 minutes --

Session #2 – You Are the Solution – How & Where?

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

- 1) IPM Assistant role; the role of others (Residents, management, maintenance, PCO)

- a) Observe, Think Critically, Advise *5 minutes*
 - b) Teaching, coaching, demonstrating, assisting, advocating *5 minutes*
 - 2) Inspection & monitoring the building – *insect & rodent monitors* *10 minutes*
Instructor: 2 apartments need to be set up.
 - 3) Observing & Inspecting an Apartment- *split group* *20 minutes*
 - a) All rooms; special attention to structural exceptions
 - b) Common Areas: *considerations* *20 minutes*

Hallways	Trash Rooms & Chutes	Boiler Room
Stairwells	Elevator Pits & Shafts	Outside
Laundry(s)	Community Rooms	Other
 - 4) Draw diagrams/mapping- *10 minutes*
 - 5) Pest identification – mice, roaches, ants, stored product pests, others *45 minutes*
 - b) Biology and Behavior –
 - i) how it relates
 - ii) *important characteristics*
- Questions? *5 minutes*
Total = 120 minutes

-- Lunch 30 minutes --

Session #3 – Putting the IPM Assistant to Work

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

- 1) Advocacy - discussion *20 minutes*
 - a) Cultural sensitivity training: values, respect, and empowerment
 - 2) Role Play Home Visit-- *split group* *30 minutes*
 - 3) Forms: Checklists & Evaluations *30 minutes*
 - 4) Video, “Living With Risk” – *discuss or W. Broadway video* *15 minutes*
 - 5) The tools – scrapper, vacuum, traps, caulk, exp. foam, copper, tape, etc. *20 min*
- Questions *5 minutes*
Total = 120 minutes

Break 15 minutes --

Session #4 – The Roles of the Residents, Pest Contractor & Site Manager

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

1. Whitmire Video, “Roach Baiting in Public Housing” *discuss* *20 minutes*
 2. Personal hygiene & protective equipment *10 minutes*
 3. Review IPM Educator book *10 minutes*
 4. Review Forms *10 minutes*
 5. Changes we want & how to get it *5 minutes*

Resident	a. Preparation	b. Cleaning & Old product removal
Resident & PCO	c. Complete inspection & treatment	d. Repairs
PCO & Mgmt	e. Alternatives; product choices	f. Supervision
 6. Management awareness & follow-up *5 minutes*

a. Set standards	b. Expect quality
c. Supervision	d. PCO record keeping
e. Data collection & analysis	f.
 7. Additional resources *10 minutes*
 8. Any concerns? *10 minutes*
 9. Review/Summary *10 minutes*
 10. Test & Review *30 minutes*
- Total = 120 minutes*