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# Integrated Pest Management in Multi-Family Housing Training Course

**Tuesday, February 12, 2008**

**8:30 AM – 4:30 PM**

The workshop will be held in West Philadelphia.  
*FREE registration and all materials and lunch will be provided.*

Pest control in multi-family housing is challenging and requires a team effort. Chronic infestations can be health hazard, yet so can repeated use of pesticides inside homes. How can tenants, building managers, pest control operators, custodians and others work together to *effectively* control pests in a *cost-effective* and *safe* way?

The Philadelphia School & Community IPM Partnership (PSCIP) is offering a one-day workshop on Integrated Pest Management (IPM). IPM is a different approach from traditional pest control. It emphasizes prevention, including eliminating nesting places as well as the sources of food and water for the pests. It excludes the pests from the home and uses least-toxic management techniques.

This workshop will cover information on major types of pests, inspection and prevention techniques, and safest, most effective solutions. The workshop will emphasize the need for cooperation among everyone – management, tenants and pest control operators, AND will do so in an interactive and hands-on learning environment.

## **Who should attend?**

- Managers of multi-family housing
- Facilities and maintenance staff
- Pest control operators
- Residents in multi-family housing

## **You *must* pre-register to attend!**

Please contact Dion Lerman at 215-471-2200 x109 or [dlerman@psu.edu](mailto:dlerman@psu.edu) to register or for more information.

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## **Philadelphia School & Community IPM Partnership**

The urban IPM program of The Pennsylvania Integrated Pest Management Program  
A collaboration between Penn State University and the Pennsylvania Department of Agriculture  
[www.paipm.org](http://www.paipm.org)



This workshop was developed and funded by the National Center for Healthy Housing.  
For more information visit: <http://www.healthyhometraining.org/ipm/>



**National Center for Healthy Housing**



## IPM in Multi-Family Housing Training Course Agenda

<u>Start</u>	<u>Topic</u>
9:00	Welcome and Introductions / Brief Story
9:15	Managing Pests with Integrated Pest Management <ul style="list-style-type: none"><li>• Why Manage Pests?</li><li>• Integrated Pest Management (IPM) v. Traditional Pest Control</li><li>• Roles and Responsibilities</li></ul>
10:20	<i>Break</i>
10:35	Cockroach Control
11:05	Practice: Spot & Solve <ul style="list-style-type: none"><li>• Exercise #1 - Unit Walkthrough</li><li>• Exercise #2 – Spotting the Signs</li><li>• Exercise #3 – Setting Traps</li></ul>
12:05	<i>Lunch</i>
12:45	Case Studies for Success
1:00	Key Responsibilities – <i>Presented by Housing Authority Staff/Contractor</i> <ul style="list-style-type: none"><li>• Maintenance – What to Expect with a Complaint Involving Pests</li><li>• Pest Management Profession – What to Expect from Pest Control</li><li>• Resident Manager – What to Expect for Ongoing Sanitation Problems</li></ul>
1:30	Expectations for Residents – Review
1:45	<i>Break</i>
1:55	Rodent Control
2:20	Practice: Spot & Solve <ul style="list-style-type: none"><li>• Exercise #4 – Housekeeping in Action</li><li>• Exercise #5 – Finding Moisture Problems and Maintenance Needs</li></ul>
3:00	<i>Break</i>
3:10	Controlling Other Pests
3:30	Exercise #6 – Practice Interviews <ul style="list-style-type: none"><li>• Visit 1 – Introducing IPM to Peers</li><li>• Visit 2 – Problems Persist</li><li>• Visit 3 – Resident Behavior may be Problem</li></ul>
4:10	Review of Exercise Worksheets and Interviews
4:30	<i>Adjourn</i>

**Building a healthy home environment for all children**

# IPM in Multi-Family Housing Training Course

## Objectives and Materials

### **Acknowledgements:**

The course is based on a model developed for Boston Housing Authority by Don Rivard of Rivard's IPM Resources, Jim McCarthy of Boston Housing Authority and Pat Hynes of Boston University. Those three laid the foundation for the course, piloted it and worked with NCHH to finalize the materials. The course uses the [U.S. Department of Housing and Urban Development's \*Guidance on Integrated Pest Management\*](#) as the framework for an effective IPM program.

The course was developed under a contract with Battelle and U.S. Environmental Protection Agency's Office of Pesticide Programs.

### **Learning Objectives:**

After completing training, student residents will be able:

- Teach peers to do their part to implement integrated pest management.
- Identify potential violations of law, policy or contract and report it to proper person at housing authority.
- Identify resources to resolve problems.

### **Course Materials:**

- Agenda
- Exercises and Worksheets
- PowerPoint Presentations
  - Opening
  - Cockroaches
  - Rodents
  - Other Pests
- References:
  - HUD Guidance on IPM from May 27, 2007
  - HUD Housing Quality Standards
  - NCHH/EPA Case Studies
    - Bait Aversion
    - Cost Comparisons
    - Pest Conditions
    - Cuyahoga Metropolitan Housing Authority
    - Boston Housing Authority
    - CHAMACOS – Salinas California
  - Massachusetts Coop Extension Service Fact Sheets
  - CDC Pictorial Insect Key
- Supplies
  - Safe Control of Cockroaches and Rodents (Red Book)
  - Cockroach Glue Traps (six each)
  - Cockroach Baits (six each)