

Technician role (Pest Management Professional service provider and school district IPM Coordinator)

1. Describe key elements of a facility IPM plan.
2. Describe identification, biology and behavior of key pests found in and around buildings including:
 - a. venomous biting and stinging pests
 - b. flies
 - c. ants
 - d. cockroaches
 - e. rodents
 - f. common weeds
 - g. stored product and fabric pests
 - h. wood destroying insects
 - i. disease vectors
 - j. communicable pests
 - k. occasional invaders and other common occasional pests
 - l. important vertebrate pests
3. Explain the importance of proper pest identification when selecting management strategies.
4. List examples of resources available to identify/verify common pest species and how to access them.
5. Describe the concept of action thresholds for pests.
6. Identify common conducive conditions and pest-vulnerable areas in and around buildings.
7. Describe elements of sanitation and exclusion, including:
 - a. strategies
 - b. tactics
 - c. tools
8. Describe elements of inspection and monitoring, including
 - a. what to look for
 - b. where to look
 - c. tools used
 - d. frequency

9. Describe key elements of data collection, recording and evaluation for

- a. pesticide application
- b. monitoring
- c. inspection

10. Give examples of using inspection and monitoring data to make effective reduced-risk actions and recommendations.

11. Explain the importance of effective communication, education and cooperation between relevant parties, including:

- a. facility users (i.e. students, parents/guardians, other groups)
- b. contractors
- c. management and staff for maintenance
- d. custodial staff
- e. food service staff
- f. administrators
- g. teachers
- h. food service
- g. nursing, councilors, social services
- h. landscape and grounds
- i. IPM professionals (IPM Coordinator, on-staff and contracted PMPs)

12. Describe key elements of pesticide safety, including

- a. personal protective equipment (PPE)
- b. pesticide storage
- c. spill clean-up
- d. container disposal
- e. understanding pesticide mode of action

13. Identify sensitive sites and describe limitations on pesticide selection for use in these environments.

14. Understanding antimicrobial products, cleaning products and insect repellents that are registered pesticides.