



Community Wide Mosquito Management

Certification website: https://oisc.purdue.edu/pesticide/continuing_certification_program.html

Credential Summary

Applicators (for hire, not for hire, and government employees) and businesses using pesticides (insecticides, adulticides, larvicides, etc.) for the control or management of mosquitos on a community-wide basis. Community-wide mosquito management is that which is conducted wholly or in part on publicly accessible property.

Overview

- **Related Instructional Hours:** 24
- **Exam details:** Pesticide Core exam followed by Category 8 exam
 - May attempt up to 3 times in a 12-month period
- **Third party testing provider:** Applied Measurement Professionals, Inc (AMP)
- **Exam cost:** \$100
- **Renewal details:** Certification is valid for 5 years, expiring on December 31st of the fourth year following the year of qualification
 - Renewal requires repeating the examination process or accumulating 15 continuing certification hours by attending approved recertification training programs, or by attending various approved conferences, workshops, and other educational programs which address pesticide and fertilizer topics.

Job Opportunities

- **Relevant SOC codes**
 - Pesticide Handlers, Sprayers, and Applicators, Vegetation 37-3012
- **Demand information**
 - Average flame ranking = 3.10/5
- **Average Wages**
 - \$42,660 (20.51 per hour)
(Average wages pulled as of October 2023)

Knowledge, Skills, and Competencies

- Applicator certification
- Pest identification and biology
- Handling pesticides safely
- Pesticides in the environment
- Pesticide laws
- General pest biology
- Pesticide formulations
- Personal and environmental safety
- Label comprehension



Post Secondary Relevance

- **Next level programs of study**
 - Plant and Soil Science
 - Food Science
 - Advanced Life Science: Foods
 - Advanced Life Science, Plants and Soils
 - Agricultural Biotechnology