

# PLANT HEALTH CARE (IPM) MONITOR RESIDENTIAL/COMMERCIAL TREE CARE

## JOB DESCRIPTION

Plant Health Care monitors diagnose plant problems and recommend treatment. PHC monitors also have the ability carry out treatments. Communication with clients is part of the responsibilities. Monitors may also be responsible for routing equipment and PHC technicians.

## TYPICAL BACKGROUND

Most PHC monitors either work their way up through PHC technician positions or transfer from other companies with similar work experience. Many PHC monitors have a degree in arboriculture, horticulture, plant pathology, entomology, or a related field.

## ELIGIBILITY REQUIREMENTS

A high level of knowledge about plant identification, physiology, insects and diseases is required. Some companies may require a college degree, and most will require ISA Arborist Certification.



## EDUCATION/TRAINING NEEDS

- General work site safety and hazard recognition
- Reading and understanding work orders
- Communication skills
- Emergency procedures
- Proper equipment use and maintenance
- Application regulations
- Chemical handling
- Tree and shrub identification
- Entomology
- Plant pathology
- Tree biology
- Diagnostic training
- Plant selection
- Proper planting procedures

## EDUCATION TRAINING MATERIALS

- ISA: *Arborists' Certification Study Guide*
- ANSI Z133.1 Safety Standards
- ANSI A300 Fertilization
- NAA video: *Hydraulic Spray Equipment Part 1*
- NAA video: *Hydraulic Sprayer Calibration Part 2*
- NAA video *Proper Pesticide Application Part 3*
- ISA: *Plant Health Care for Woody Ornamentals*
- ISA: *A Guide to the Plant Health Care Management System*
- *Insects That Feed on Trees and Shrubs*
- *Diseases of Trees and Shrubs*
- ISA: *Principles and Practice of Planting Trees and Shrubs*

## CERTIFICATIONS/LICENSES

State Pesticide Applicators license are required.  
Commercial Drivers License (CDL) may be required.  
ISA Arborist Certification may be required.

## TYPICAL FUTURE CAREER PATHS

Tree Care Salesperson