

IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES ▼
HUMAN RESOURCES ENTERPRISE
STATE ENTOMOLOGIST

DEFINITION

Enforces the Iowa Crop Pest Act and the Agricultural Seeds Act, directs the professional scientific work of entomologists; performs related work as required.

The Work Examples and Competencies listed are for illustrative purposes only and not intended to be the primary basis for position classification decisions.

WORK EXAMPLES

Supervises and evaluates the work of professional/support staff; effectively recommends personnel actions related to selection, performance, leaves of absence, grievances, work schedules and assignments, disciplinary procedures, and administers personnel and related policies and procedures.

Directs the inspections of nurseries, greenhouses, and other plant sale facilities for insects, plant diseases, nematodes, mites, and other harmful pests.

Directs the inspections of nursery materials and agricultural seeds to be exported from Iowa for harmful pests.

Conducts or directs the conduction of insect surveys and other research programs in cooperation with college extension services, federal agencies, and other agencies.

Prepares technical scientific reports concerning inspection, certification, research and consultation activities. Conducts workshops and makes presentations at seminars.

COMPETENCIES REQUIRED

Knowledge of entomology, biology, botany, plant pathology, and related sciences necessary to perform inspections and research required in the job.

Knowledge of methods of treatment for plant pest infestations.

Knowledge of field and laboratory techniques used to identify causes of damage to plants.

Knowledge of the rules and regulations of the Iowa Crop Pest Act.

Knowledge of entomological research methods and techniques.

Ability to identify and properly classify insect and other pests that affect plant life.

Ability to use laboratory equipment and supplies.

Displays high standards of ethical conduct. Exhibits honesty and integrity. Refrains from theft-related, dishonest and unethical behavior.

Works and communicates with internal and external clients and customers to meet their needs in a polite, courteous, and cooperative manner. Committed to quality service.

Displays a high level of initiative, effort and commitment towards completing assignments efficiently. Works with minimal supervision. Demonstrates responsible behavior and attention to detail.

Responds appropriately to supervision. Makes an effort to follow policy and cooperate with supervisors.

Aligns behavior with the needs, priorities and goals of the organization.

Encourages and facilitates cooperation, pride, trust and group identity. Fosters commitment and team spirit.

Expresses information to individuals or groups effectively, taking into account the audience and nature of the information. Listens to others and responds appropriately.

EDUCATION, EXPERIENCE, AND SPECIAL REQUIREMENTS

Graduation from an accredited college or university with major coursework in entomology and five years experience in professional entomology work.

NOTE:

Positions in this class are exempt from the screening and referral requirements of the Iowa Department of Administrative Services – Human Resources Enterprise. Apply directly to the Iowa Department of Agriculture and Land Stewardship.

Effective Date: 9/99 BW