

CLASS TITLE:

ENTOMOLOGIST

Class Code: 02740200
Pay Grade: 20A
EO: B

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To do scientific work in the field of entomology involving the identification and control of insect pests; and to do related work as required.

SUPERVISION RECEIVED: Works under broad administrative supervision of the Chief of the Division of Agriculture.

SUPERVISION EXERCISED: Plans, supervises and reviews the work of technical, inspectional and clerical subordinates in matters pertaining to entomology.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To carry out scientific work incident to a program of identification and control of insect pests; to advise other divisions in state government, cities and towns and private citizens or corporations on insect control measures and to make surveys and investigations necessary thereto.

To give technical advice and assistance to the Chief of the Division in the development and application of techniques employed in insect survey and control programs.

To recognize the presence of plant diseases.

To make surveys and studies designed to advance knowledge of entomological conditions within the state; to make field investigations and experiments in cooperation with the Rhode Island Agricultural Experiment Station and to help make known the results of such investigations and experiments to the division and the public.

To supervise and review methods of inspection of nurseries for insect pests and to evaluate insect conditions found in nurseries with regard to the issuance of licenses; to identify insects found in nurseries and to instruct members of nursery inspection crews in matters of identification.

To cooperate with the Plant Pathologist of the division regarding insect vectored plant diseases.

To advise and examine candidates for licenses in arboricultural with regard to the identification and control of insect pests.

To give technical supervision and review to the work of subordinates engaged in the compilation and preparation of entomological data and reports.

To handle correspondence on entomology, answering questions regarding pests, insecticides and control methods.

To assist the Chief of the Division in preparing regulations and procedures for the enforcement of laws relating to insect pest control and to give technical assistance in the drafting of legislation pertaining to such control.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of both systematic and applied entomology and its supporting sciences; a working knowledge of plant pathology and its supporting sciences; a familiarity with the current technical literature of these fields; a familiarity with the state and federal quarantine laws and state laws relating to insect pests; a familiarity in laboratory techniques; the ability to give technical advice in the development and application of techniques employed in insect survey and control programs; the ability to compile entomological data, make technical surveys and studies and prepare technical reports; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a college of recognized standing with a Major in Entomology; or a Major in Biology, Botany or Zoology with at least one course in basic entomology and a course in ecology; and

Experience: Such as may have been gained through: employment involving the identification and control of insect pests in a field and/or laboratory program.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

Class Revised: July 30, 1967

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