

HORTICULTURAL WORKER

Department: Environmental Control

Classification: Non-Competitive

Specification Number: 2970

Approved: 3/10/23

Revised: By JG

MINIMUM QUALIFICATIONS

Either:

- a) Graduation from a New York State or Regionally accredited college or university with an Associate's Degree and a major in Horticultural Studies or,**
- b) Graduation from standard senior high school or possession of a high school equivalency diploma and two (2) years of experience in the care, planting, identification and diagnosis of insect and disease problems of plants, flowers, shrubs and trees in a greenhouse, nursery or landscaping operations.**

DISTINGUISHING FEATURES OF THE CLASS

An employee in this title performs specialized work in the care and planting of plants, flowers, shrubs and trees in a greenhouse, nursery or landscaped area. The employee may assume responsibility for maintenance and repairs in a greenhouse and the supervision of other workers in routine tasks. Work is performed with some independence with supervision from a Horticultural Worker II. Performance is subject to review through observation and consultation. Does related work as required.

TYPICAL WORK ACTIVITIES

- Performs greenhouse and nursery work, such as preparing soil, sowing seeds, cultivating and transplanting seedlings or cuttings, and watering, fertilizing and potting plants;**
- Does planting and gardening in various mixtures of soil, sand, compost and other materials;**
- Performs soil analysis and testing as to acidity, phosphates and other factors;**
- Assists in the planning, preparation and completion of landscaping and gardening projects;**
- Supervises other workers in routine aspects of nursery, greenhouse and landscaping work;**
- Consults with supervisor on supplies and equipment required;**
- May provide information to the public on the planting and cultivation of plants and gardens, the techniques of composting and the control of insects and other pests;**
- May be required to perform semi-skilled laboring duties, such as removing snow from sidewalks, mowing grass, raking leaves, picking up debris, and moving supplies and equipment.**

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Thorough knowledge of the methods used in propagating, planting, cultivating, pruning, watering, fertilizing, and the general care of plants, flowers, shrubs and lawns; good knowledge of the growth characteristics and typical diseases of a wide variety of flowers and plants; good knowledge of the materials and tools used in greenhouse, nursery and landscaping work; skill in the use of gardening equipment and tools; ability to understand and carry out written and oral instructions; ability to supervise the work of a small number of subordinates in a manner conducive to full performance and high morale; physical condition commensurate with the demands of the position.