

STATE OF OHIO (DAS)CLASSIFICATION
SPECIFICATION**CLASSIFICATION SERIES:**

Horticulturalist

SERIES NO.:

8383

MAJOR AGENCIES:

Transportation, Developmental Disabilities

EFFECTIVE DATE:

10/04/2015

SERIES PURPOSE:

The purpose of the horticulturalist occupation is to manage greenhouse activities or to plan, coordinate &/or participate in landscape/horticultural projects & programs &/or highway roadside maintenance/beautification activities.

At the lower level, incumbents oversee greenhouse activities & assist consumers/clients in proper greenhouse methods.

At the two higher levels, incumbents lead personnel involved in implementing landscape/horticultural projects & programs &/or highway roadside maintenance/beautification activities.

JOB TITLE

Horticulturalist 1

JOB CODE

83831

PAY RANGE

27

EFFECTIVE

01/09/2005

CLASS CONCEPT:

The full performance level class works under general supervision & requires considerable knowledge of horticultural practices in order to oversee greenhouse activities & assist consumers/clients in proper greenhouse methods.

JOB TITLE

Horticulturalist 2

JOB CODE

83832

PAY RANGE

28

EFFECTIVE

03/26/1990

CLASS CONCEPT:

The advanced level class works under direction & requires thorough knowledge of horticultural practices in order to lead team of skilled &/or unskilled employees in implementing horticultural programs & projects.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Horticulturalist 1	83831	13	01/09/2005	27

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Oversees greenhouse activities & cares for plants (e.g., propagates plants from seeds, cuttings, grafts; mixes soils & prepares flower beds; transplants, cultivates, fertilizes, sprays & dusts plants; regulates greenhouse temperatures; maintains records of greenhouse activity), assists & trains consumers/clients in proper work methods, schedules work & assures greenhouse is clean & free of safety hazards.

Assists in maintenance &/or consults with grounds personnel on care & maintenance of grounds (e.g., yard, grass, flowers, shrubs, trees, plant & vegetable garden arrangements); prepares outdoor garden beds; transplants flowers, vegetables, trees &/or shrubs in accordance with specific plans; operates grounds maintenance equipment; prices & advertises greenhouse products; sells plants; operates cash register; prunes trees; plans, plants, cultivates & harvests garden vegetables &/or fruit.

Performs variety of miscellaneous related duties (e.g., general maintenance of greenhouse & equipment; cleans & stores equipment & flower boxes; replaces broken glass; assists in preparation of supply requisitions for greenhouse &/or grounds equipment & makes recommendations on types & quantity of purchases; orders supplies such as seeds, plants, sprays, glass, tools).

MAJOR WORKER CHARACTERISTICS:

Knowledge of horticulture; agency, state &/or federal laws, rules, regulations &/or procedures related to care, health & propagation of plants & greenhouse management*. Skill in use of tools & equipment associated with greenhouse &/or grounds maintenance activity. Ability to define problems, collect data, establish facts & draw valid conclusions; complete routine forms; gather, collate & classify information about data, people or things; demonstrate physical fitness.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in horticulture.

-Or 24 mos. exp. in horticultural practices & use of tools & equipment associated with greenhouse &/or grounds maintenance activity.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Pesticide applicator license where required by state law.

UNUSUAL WORKING CONDITIONS:

May work outdoors 20-50% of time; may be exposed to dirt &/or hot, humid conditions in greenhouse.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Horticulturalist 2	83832	13	03/26/1990	28

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Acts as lead worker (i.e., provides work direction & training) over skilled &/or unskilled employees in completing horticultural projects, plans, coordinates, develops & participates in implementation of horticultural programs & projects (e.g., plant propagation; landscape development, care, disease control & maintenance; pesticide application; soil conservation; highway roadside rest area maintenance; develops contract program; prepares cost estimates, specifications & bids; tests water, seed & soil samples; maintains accurate records on activities & inspections; orders supplies & materials; establishes district policy on horticultural matters).

Manages greenhouse, garden &/or interior/exterior plant beautification activities; propagates plants, designs & prepares flower beds, lays sod &/or transplants flowers, trees &/or shrubbery; diagnoses & treats plant diseases or problems; operates tools & equipment associated with horticultural activity; sprays & dusts plants with insecticides; orders supplies &/or materials; submits soil samples & plant tissues for analysis; oversees &/or performs fertilizer applications, pruning &/or other groundskeeping tasks; operates computer to calculate horticultural needs.

Performs variety of consultation, research & information oriented services (e.g., provides advice & information for administration, contractors, students, engineers, public officials &/or general public on horticultural matters; establishes & maintains experimental areas concerning soil erosion control, herbicidal spraying, soil sterilant, weeds &/or landscape planting; assists with research in horticultural areas such as weather, weeds, plant growth, materials, methods & equipment).

MAJOR WORKER CHARACTERISTICS:

Knowledge of employee training & development*; horticulture; agency, state &/or federal laws, rules, regulations &/or procedures related to care, health & propagation of plants & greenhouse management*. Skill in use of tools & equipment associated with greenhouse &/or grounds maintenance activity. Ability to define problems, collect data, establish facts & draw valid conclusions; complete routine forms; gather, collate & classify information about data, people or things; demonstrate physical fitness.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Completion of undergraduate core program in horticulture; 12 mos. exp. in horticulture.

-Or 36 mos. exp. in horticultural practices & use of tools & equipment associated with greenhouse &/or grounds maintenance activity.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Pesticide applicator license where required by state law.

UNUSUAL WORKING CONDITIONS:

May work outdoors 20-50% of time; may be exposed to dirt &/or hot, humid conditions in greenhouse.