

## **CLASS TITLE: HORTICULTURE/ARBORICULTURE TECHNICIAN II**

**PURPOSE OF THE CLASSIFICATION:** Under general direction supervises a large crew or crews and participates in a variety of tasks involving the planning, design, care of ornamental plants, grasses, shrubs, and trees, and other related assigned duties.

### **ESSENTIAL TASKS:**

- Supervises and participates in the work of crews in the care, planting, trimming, and cultivation of ornamental plants, grasses, shrubs, trees, bulbs, aquatic plants and native plants in outdoor landscapes and interior plant displays
- Plans and designs displays and estimates materials and requirements for indoor/outdoor display areas
- Makes technical decisions in the determination of plant diseases, pests, physical environment and selection of appropriate pesticide and fertilizer applications, and cultural practices
- Trains other personnel in the care of ornamental plants and horticultural techniques, woody plants and arboricultural techniques, safety policies and procedures, and chemical application procedures
- Conducts performance planning and review of employees and monitors attendance
- Participates in budget planning, assists in budget preparation and confers with supervisor regarding spending issues
- Orders, records, and issues plants, materials, tools, and equipment, and monitors blanket purchase orders
- Operates, directs use and maintains various types of equipment and facility systems related to specialized landscaped areas, and chemical applications
- Maintains a variety of records and prepares and writes reports/work orders as necessary
- Attends meetings, develops project layouts, implements policies/procedures, and monitors contractual work
- Must report to work on a regular and timely basis

**Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.**

### **QUALIFICATIONS:**

Training and Experience: Graduation from an accredited college with an associate's degree in horticulture/arboriculture, botany, landscape design, or a closely related field, and four (4) years of experience in a related horticulture/arboriculture field with at least two (2) years of lead experience; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128.

Knowledge, Abilities, and Skills: Good knowledge of the materials, practices, and techniques of the horticulture/arboriculture field; good knowledge of soils, pesticides, fertilizers and their use; good knowledge of the care of ornamental and native plants, shrubs, and trees in landscape areas; good knowledge of mathematics for equipment calibration and calculating rates of chemical applications; and good knowledge of landscaping principles and practices. Ability to plan and supervise a variety of work in the field of horticulture/arboriculture or landscape design; ability to provide technical direction in the maintenance of trees, grounds and facilities relating to arboriculture, landscaping, and tree nursery operations; ability to climb trees using appropriate safety gear and practices may be required; and the ability to understand and influence the behaviors of others within the organization, customers, or the public in order to achieve job objectives and cause action or understanding. Basic skills required computer experience demonstrating use of appropriate software packages.

Physical Requirements: Physical requirements include frequent walking and standing; occasional lifting, carrying, pushing and pulling up to 60 pounds; frequent balancing, bending, handling, feeling, and smelling; occasional reaching, kneeling, crawling, climbing, and twisting; and vision, speech, and hearing sufficient to perform the essential tasks.

Licenses and Certificates: May require Oklahoma State Department of Agriculture Certified Applicator's Permit in the Ornamental and Turf Category and permits in the Aquatics and/or Forest Categories. Some positions may require certification in the International Society of Arboriculture as a Certified Arborist.

**WORKING ENVIRONMENT:** Working environment is primarily outdoors and occasionally indoors, and in inclement weather, working in and around ponds, ornamental fountains, and an urban lake; and may be exposed to the following: hazardous materials, flammable liquids, traffic, excessive dust, weather/temperature extremes, rough terrain, cutting/chipping/grinding, damp/wet surfaces, snow/ice covered surfaces, insect bites, poisonous plants, toxic fumes/vapors/odors, high noises, confined spaces, extreme heights and refuse/garbage/litter.

**Class Code: 3010**

**EEO Code: E-03**

**Pay Grade: EX-36**

**Group: Cultural, Legal, and Sciences**

**Series: Science**

**Effective Date: July 14, 2021**