JOB INFORMATION

<table>
<thead>
<tr>
<th>Job Title: Arborist Technician II</th>
<th>Civil Service: No</th>
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<tbody>
<tr>
<td>Department: Parks &amp; Recreation</td>
<td>Bargaining Unit: AFSCME</td>
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<td>Reports to Position: City Arborist</td>
<td>Pay Grade: AFSCME 5</td>
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<tr>
<td>Location: Thomas Park</td>
<td>Overtime Status: Hourly</td>
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<tr>
<td>Effect. Date: 01/21/2016</td>
<td>FLSA Status: Non-Exempt</td>
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JOB SUMMARY

Provide a brief description as to the primary purpose of this job (no more than three to five sentences):

This is a skilled position within the Parks & Recreation Department. Work involves technical arboricultural and forestry tasks associated with the care and maintenance of Marion’s urban forest. This includes tree trimming, pruning, planting, watering, fertilizing, tree removal, insect/disease identification, pest application, and inventory. General direction and review is received from the City Arborist; however, the Arborist Technician II must exercise discretion and independent judgment in the day-to-day activities of the Urban Forestry Division.

ESSENTIAL JOB DUTIES/WORK PERFORMED

List essential job functions that comprise the job; describe in terms of actions (verbs) and desired outcomes in order of most important first:

- Performs as a lead person over field crews; monitors work quality, productivity and adherence to work rules and safe work procedures. Coordinates on-going training of forestry staff.
- Assists the City Arborist with work plan development and implementation.
- Performs tree trimming, pruning, planting, transplanting, watering, fertilizing, tree removal, insect/disease identification, pest application, and inventory.
- Operates a wide variety of heavy and power equipment in trimming and removing trees and shrubbery, including aerial bucket/lift trucks, wood chippers, dump trucks, loaders, tractors, skid steers, chainsaws, and stump grinders.
- Responds to weather related emergencies such as wind, snow and ice storms.
- Assist with the chemical treatment and fertilization of public plants, trees and lawns.
- Places and removes barricades, cones, and other traffic control and safety devices in and around work sites.
- Performs maintenance and repair of the department’s equipment.
- Investigates, resolves, and follows up on citizen concerns and service requests.
- Inspects and identifies tree diseases and insects, environmental stress, and abiotic/biotic factors.
- Enforces City of Marion Code of Ordinance requirements related to trees.
- Updates and maintains computerized street tree and park tree inventories.
- Performs work of the Arborist Technician I as necessary. Performs related work as required.
- Operates snow plows, performs work related to snow removal as necessary. Preforms related work as required.
- Prepares orders for supplies and materials; maintains records and prepares reports as required.
- Attends conferences, workshops and professional meetings relating to specific job concerns.
- May perform tasks of subordinate personnel when necessary.
- Performs related work as required.

REQUIRED KNOWLEDGE AND SKILLS

List key dimensions (measurements for success) for this position:

- Knowledge of city, county, state and federal health and safety standards and the principles and practices including knowledge of potential hazards and the necessary safety precautions.
- Knowledge of OSHA and ANSI Z133 safety standards related to tree work operations.
- Knowledge of the modern principles and practices of tree care and landscape management.
- Knowledge of tree anatomy and physiology.
• Knowledge of safe work procedures including traffic safety and control principles and practices.
• Knowledge of and ability to identify common tree landscape and plant species including signs and symptoms of insects and disease.
• Knowledge of governmental regulations and governing industry standards for arboriculture and landscape work, including pesticide regulations.
• Knowledge of the terminology, tools, equipment, and methods used in arboriculture, including tree climbing and rigging systems, tree planting, pruning, and tree and stump removal.
• Knowledge of the methods, tools, equipment, and materials used in horticulture, landscaping and grounds maintenance.
• Knowledge of and ability to use computer applications, including Microsoft Office, street and park tree inventory and management software, and geographic information system (GIS) forestry applications.
• Knowledge of mathematics and ability to perform accurate calculations
• Must possess good oral communication skills.
• Must possess good written communication skills.
• Knowledge of first aid, occupational hazards and safety precautions
• Ability to plan, direct coordinate and control the activities of subordinates.
• Ability to prepare clear and concise material and labor cost estimates and required records and reports.
• Ability to effectively supervise, motivate, train and coach crews performing urban forestry activities.
• Ability to plan, organize and coordinate work, staff and resources to meet deadlines.

ESSENTIAL FUNCTIONS & PHYSICAL ABILITIES

List key relationships (to whom and the nature of the relationship) and leadership received and from whom associated with this position:

• Ability to read, speak, write and understand English to communicate effectively with fellow employees, contractors and the general public by telephone, two-way radio, computer, written format and in person.
• Ability to establish and maintain effective working relationships with senior staff, direct reports, elected officials, other agencies and the public. Encourages and facilitates cooperation, works with others to achieve goals.
• Ability to operate computer keyboard, calculator, copier and similar electronic and manual office machines.
• Ability to do standard tree risk assessment for risk and required maintenance and report the need for attention or nuisance abatement.
• Physical ability to traverse variable terrain conditions including vertical heights not accessible by vehicle including but not limited to trees, steep slopes, unlevelled grades and heavily vegetated areas for the purpose of site review, maintenance and work inspection.
• Must not pose a direct threat to the health or safety of other individuals in the work place or citizens encountered during work.

QUALIFICATIONS

List the minimum requirements to be considered for this position:

• Two years of college coursework related to Botany, Urban Forestry, Environmental Science, and Conservation Management, Natural Resources or closely related field.
• Three years of experience in tree identification, diagnosis and management of abiotic/biotic plant stresses and advanced tree pruning and removal techniques.
• Any equivalent combination of experience and training which provides the knowledge and abilities necessary to perform the work may be substituted for the minimum education.
• Must possess a valid Iowa Class B Commercial Driver's License, with Endorsement N for bulk tank vehicles, and Restriction L for vehicles with air brakes, within 30 days after date of hire.
• Possession of the following licenses or certifications at the time of application, or shall obtain within six months of hire date:
- International Society of Arboriculture (ISA) certification as an arborist.
- Iowa Department of Agriculture Commercial Applicators Certification, Category: (3) Ornamental and Turf Pest Control.
- International Society of Arboriculture (ISA) Certified Tree Worker Climber Specialist or Aerial Lift Specialist certification.

**WORKING CONDITIONS**

*List working conditions for this position:*

- Works outdoors and may be exposed to adverse weather
- Works a standard work week
- May be required to work some overtime upon demand of workload

**REQUIRED BACKGROUND CHECKS**

*List working conditions for this position:*

- Sex Offender Registry
- Drug Screening
- Driving Record
- Pre-Employment Physical