## JOB INFORMATION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Arborist Technician I</th>
<th>Civil Service:</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department:</td>
<td>Parks &amp; Recreation</td>
<td>Bargaining Unit:</td>
<td>AFSCME</td>
</tr>
<tr>
<td>Reports to Position:</td>
<td>City Arborist</td>
<td>Pay Grade:</td>
<td>AFSCME 3</td>
</tr>
<tr>
<td>Location:</td>
<td>Thomas Park</td>
<td>Overtime Status:</td>
<td>Hourly</td>
</tr>
<tr>
<td>Effect. Date:</td>
<td>5/10/19</td>
<td>FLSA Status:</td>
<td>Non Exempt</td>
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</tbody>
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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):*

The Arborist Technician I performs standard level duties in the field to include all aspects of arboriculture and general forestry work. General direction and review is received from the Arborist Technician II or City Arborist; however, the Arborist Technician I must exercise discretion and independent judgment in the day-to-day activities of the department’s 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:*

- Position performs standard level work in the field of arboriculture and general forestry. This includes tree pruning, planting, transplanting, watering, fertilizing, tree removal, insect/disease identification, pesticide application and inventory with mobile devices.
- Prune dead, diseased or broken branches in trees utilizing ropes, chain/hand saw and other related equipment involved with large tree care and small tree maintenance.
- Assists the Arborist Technician II with work plan implementation.
- 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.
- Places and removes barricades, cones, and other traffic control and safety devices in and around work sites.
- Responds to weather related emergencies such as wind, snow and ice storms.
- Assists with the chemical treatment and fertilization of public plants, trees and lawns.
- Performs maintenance and repair of the department’s equipment.
- Investigates, resolves, and follows up on citizen concerns and service requests.
- Inspects and identifies trees for disease, insects and environmental stress.
- Operates snow plows, performs work related to snow removal as necessary. Performs related work as required.
- Prepares reports and maintains records as required.
- Attends conferences, workshops and 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 plant species as well as 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.

**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 develop and monitor processes which maintain a healthy urban forest.
- 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, unlevel grades and heavily vegetated areas for the purpose of site review, maintenance and work inspection.
- Ability to perform a variety of physical labor activities as needed, including sawing, pruning, roping, shoveling, using a variety of hand and power tools, repetitive lifting up to 50 pounds and 75 pounds periodically, stooping, bending, tree climbing and work long hours outdoors, occasionally under adverse conditions.
- Shall 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:*

- Graduation from high school or possession of GED certificate.
- 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 one year of hire date:
  - 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