



Job Opportunity

at the **Naperville Park District**

Urban Forestry Intern

Salary Range: \$ DOQ
Date Available: Fall '05 – Summer '06
Hours: <u>Fall – 20 hours</u>
<u>Spring, Summer 30 hours</u>

Overview:

The Urban Forestry Intern will be involved in an undergraduate or graduate studies program, and will work with the Parks, Planning, and Recreation Departments to plan and implement a district-wide tree inventory and educational programs, including 2006 Arbor Day/Earth Week activities.

Essential Functions:

1. Develop an action plan for an Environmental Tree Inventory program within the park district by working with existing data, and/or developing new data programs.
2. Work with NPD staff to prioritize order of tree inventory and plan how to inventory natural areas vs. landscaped areas in parks.
3. Develop and maintain contacts with state agencies, universities, and Morton Arboretum on maintaining natural areas and the identification of trees.
4. Create and maintain database of various trees in park areas.
5. Learn and use GPS system to identify trees within the park system.
6. Coordinate contacts with City/Arboretum/School Districts/Park District to plan the Earth Week/Arbor Day Program for 2006.
7. Research, Develop and Implement a volunteer data collection program for the Tree Inventory Process.

Knowledge, Skills and Abilities

- Knowledge of urban forestry.
- Knowledge of GIS/GPS and data base software.
- Knowledge of basic educational techniques and presentations.
- Eagerness and ability to share information with children and adults.
- Knowledge or the ability to learn basic computer skills.
- Ability to solve problems comprehensively and efficiently.
- Excellent organization skills.
- Ability to work independently in day-to-day operations with general direction from supervisor.
- Ability to communicate effectively with a variety of people, both verbally and written.

Education and Experience:

- Course work in biology, botany, natural history, ecology, or related fields.
- Currently enrolled in or working toward an undergraduate or graduate studies program in the environmental or educational field.

Special Considerations:

Subject to both inside and outside environmental conditions. Sustained posture in a standing position for prolonged periods of time. Frequent manipulation of assigned equipment. Subject to modified/flexible work schedules. Physical agility to maintain mobility from site to site. Ability to lift light-to-medium weight objects.



Contact Katie Sepe, Human Resource Manager at
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