

## **David L Nieland**

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**Subject:** Casey Trees (6) Urban Conservation Crew Members in DC

**JOB TITLE:** Urban Conservation Crew Member

**Location:** Washington, D.C.

### **JOB DESCRIPTION**

Casey Trees, in partnership with the Nature Conservancy, is monitoring and evaluating the ecological health of Washington DC's urban forest. Casey Trees is a non-profit, DC based organization with a mission to restore, enhance and protect the tree canopy of our Nation's capital. The Nature Conservancy is a global conservation organization with a mission to conserve the lands and waters on which all life depends. Together, our goal is to create a healthy, resilient and sustainable urban environment. Building on Casey Trees previous work collecting tree data in the District and The Conservancy's tested tree health monitoring program we are implementing a DC-based program to monitor the health of trees on streets and in parks throughout the city.

### **DUTIES AND RESPONSIBILITIES**

Casey Trees, seeks six (6) Urban Conservation Crew Member to assist our Technical Services & Research team with sampling of trees in Washington DC, in order to assess condition and growth metrics. The Urban Conservation Crew Member will be part of a team that is responsible for the monitoring and data collection of our target sites throughout Washington DC. The interns will spend a majority of their time together, outdoors completing field data collection methodology.

- Ability to properly follow research procedures with precision and accuracy
- Using web maps and data collection applications to collect data
- Identify local tree species correctly based on existing data
- Assess tree condition and take measurements (DBH, crown width, health, etc.)
- Maintain a field dataset of collected measurements
- In-office quality control checks of collected tree data
- Successful completion of bicycle safety
- Works under minimal and distant supervision; must make independent decisions based on experience and judgments.
- Requires considerable physical exertion and/or muscular strain.
- Resolves routine issues independently, consulting with supervisor to develop plans for resolution of complex and unusual problems.

S/he will directly report to a Crew Leader and the Casey Trees Research Associate. This position will begin in early June and end August, 2016. Alumni of The Nature Conservancy's Leaders in Environmental Action for the Future (LEAF) program are strongly encouraged to apply.

### **PREFERRED KNOWLEDGE, SKILLS & EXPERIENCE**

- Knowledge of Washington, D.C. geography and neighborhoods and ability to navigate via GPS

- Bachelors of Science or pursuing a graduate degree in environmental studies, biology, ecology, natural resources management or related field.
- Good team player with flexibility, strong communication and organizational skills.
- Demonstrated leadership capability through college or extracurricular activities.
- Managing time and diverse activities under deadlines while delivering quality results.

#### **POSITION DURATION AND COMPENSATION**

- Full time (35-40 hours/week)
- Temporary (June to August)
- Hourly employee (Rate commensurate with experience)

#### **TO APPLY**

Please email the following items to [treestudy@caseytrees.org](mailto:treestudy@caseytrees.org), subject line “Urban Conservation Crew Member”. Applications are accepted until 11:59 pm EST March 27th. No telephone inquiries, please.

- Letter of interest
- Résumé
- Contact information for three references

*Casey Trees is an Equal Opportunity Employer.*

Jess Sanders | PhD | Director of Technical Services and Research | ISA Certified MA-5490A  
Casey Trees  
p 202 349 1905  
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