



## Seasonal Work or Internship Opportunity at Plan-It Geo

**Tree Inventory Technician** (\$9-14/hour based on qualifications/experience)

**Location: Front Range Region of Colorado and Wyoming (for now)**

### Description

Plan-It Geo provides professional geospatial consulting services and web/mobile software solutions for urban forestry and green infrastructure planning, natural resource analysis, forest management, and related areas. We are seeking a part-time, entry-level seasonal candidate with diverse interests and experience/education in **urban forestry, arboriculture, and technology**. Candidates should be motivated, versatile, work well in the private industry under strict time restraints, and be well-written with excellent communication skills.

### Primary responsibilities of the position:

- Collecting individual tree x/y locations via mobile tools from aerial imagery while in the field.
- Assessing each tree for a wide variety of fields/attributes (e.g. Common Name, Latin Name, DBH, Condition, Height, Crown Spread, Insect Issues, Diseases, Defects, Size of Defect, Probability of Failure, Target Frequency, Other Risk Fields, Site Type, Address, etc.) .
- Providing clients with tree inventory training and results in a variety of formats (Shapefile, Excel, Access, etc.).

### Desired Knowledge, Skills, and Abilities

- Pursuit of, or obtained BS/BA degree in forestry, natural resources, horticulture or related field.
- Ability to ID a variety of tree species by common and botanical name (leaf-on and off seasons).
- Ability to ID or quickly learn a variety of defects (biotic and abiotic) for different species of trees.
- Familiarity of growth habits and landscape use of common Front Range tree species.
- Experience in GIS desktop software (ESRI or Open Source; from coursework or other).
- Ability to stand and walk for long periods of time while using a tablet device safely.
- Flexibility in work hours to meet a quota of trees inventoried per day.
- Ability to travel 2-5 days at a time, stay in hotels as needed, and have a valid driver's license.
- Desire and pursuit of an ISA Arborist Certification within the first year of employment.
- Ability to communicate effectively both orally and in writing to establish/maintain effective working relationships with staff, clients, and other industry professionals.

### Current Tree Inventory Project Descriptions

Plan-It Geo has been contracted to inventory over 22,000 trees in the Front Range Region of Colorado and Wyoming for three project sites: Cheyenne, WY park trees (~5,000 trees), Loveland, CO street trees (~15,000 trees), and Downtown Denver street trees (~2,000 trees). More inventories could arise over the course of the summer and into the fall, which could lead to a longer-term position with Plan-It Geo, if desired.

Plan-It Geo is seeking to fill the position **as soon as possible**. If interested and qualified, please email a one-page resume and cover letter to:

TJ Wood – Landscape Architect and ISA Certified Arborist (RM-7676A)  
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(720) 988-2051 – [tjwood@planitgeo.com](mailto:tjwood@planitgeo.com)  
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*A geospatial analysis, technology consulting, and planning firm specializing in forestry and natural resource management.*

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