

Department Forest Resource Group
Position Title Forest Resource Analyst
Position Location Portland, Oregon
Immediate Supervisor Forest Resource Team Leader
Positions Supervised by this Position None

KEY FUNCTION OF POSITION:

- Provide critical business decision support through forest analytics, data management, and forest information system development.
- Provide efficient and effective solutions in support of Campbell Global's GIS and forest inventory program.

SUMMARY OF DUTIES AND RESPONSIBILITIES:

- Assists in decision support efforts via the analysis, management, and cartographic representation of geographic information.
- Provides professional support of forest inventories through the development of inventory protocols, annual reports and growth and yield projections.
- Supports analytic efforts pertaining to forest planning, asset valuations, timberland acquisitions and dispositions.
- Develops and distributes tools, scripts, and processes for examining and optimizing forest management decisions, forest inventory protocols, and forest operations objectives.
- Collaborates with field staff and provides leadership regarding forest inventory implementation, data quality expectations, reporting timelines, and development needs.
- Embarks on limited travel as required to various field offices.
- Ensures that environmental or financial risk management reporting is conducted in a timely and professional manner to your supervisor and, if appropriate, local Safety Coordinator.
- Responds to client requests in conjunction with management and team members.
- Actively participates within the organization to ensure all timberland management investment services meet or exceed client commitments.
- Represents Campbell Global at all levels, maintaining positive public relations.

QUALIFICATIONS FOR POSITION:

- MS Degree in Forestry, Geographic Information Systems or related Natural Resources Program; or

- BS Degree in Forestry, Geographic Information Systems or related Natural Resources with 3 years related work experience.
- It is highly preferred that at least one of the degrees is in Forestry or a related Natural Resource field.

EXPERIENCE AND KNOWLEDGE REQUIRED/PREFERRED:

- Demonstrated proficiency using ESRI ArcGIS software is required.
- Knowledge of forest inventory and forest management is required.
- Proficiency using SQL and relational databases is highly preferred.
- Demonstrated ability performing complex geographic analysis and streamlining geoprocessing with Python is highly preferred.
- Experience applying and interpreting statistical and analytical methods in the field of forestry is highly preferred.
- Proficient with programming languages, such as .NET, C# or JavaScript, is desirable.
- Proficient using Microsoft Office suite is required.
- Knowledge of basic remote sensing and image analysis is desirable.
- Familiarity using mobile technologies for field collection is desirable.
- Strong team skills and positive working relations are required.
- Ability to effectively communicate concepts and results orally, graphically and in writing.

NOTE: The above statements are intended to describe the general nature of work to be performed; they do not constitute an exhaustive list of all responsibilities, duties, and skills required of personnel so classified.

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