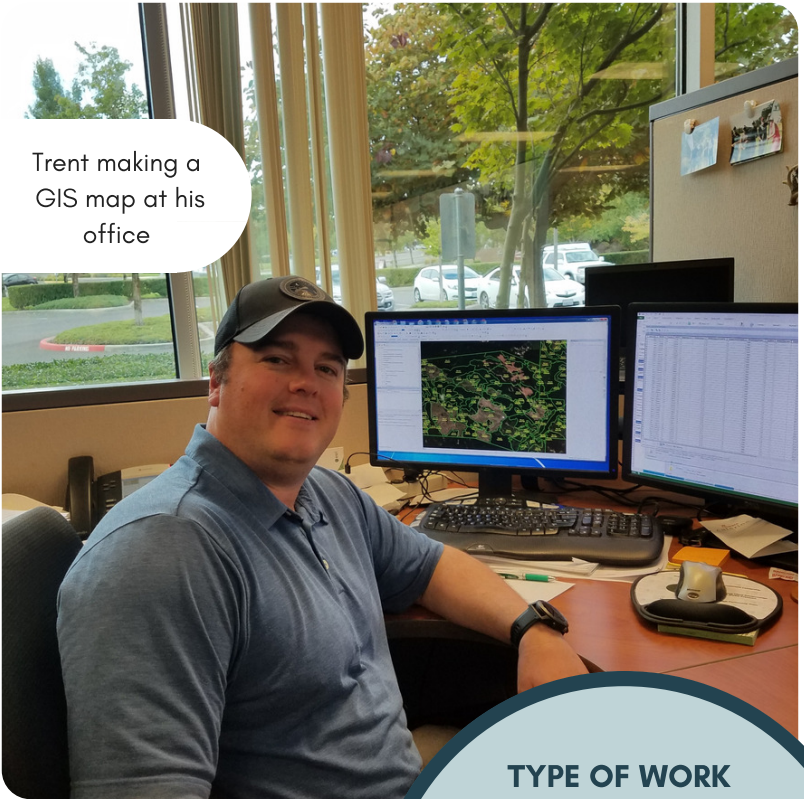




Trent making a  
GIS map at his  
office



### **TYPE OF WORK**

I manage the data collection from timber cruising as well as managing and updating the Forest Inventory System.

Trent Warness  
**Senior Resource  
Information Forester**  
*Hancock Forest  
Management*



# Senior Resource Information Forester



**TYPICAL DAY:** A typical day involves either looking at an analyzing tabular data, spatial data, or spending a day in the woods checking data that a timber cruising contractor has provided to me. I use SQL Server Management Studio, Microsoft Office, and ArcGIS software from ESRI to do my work in the office. On the days working in the woods, it's an added bonus to get out from behind the desk and work outside for a few days!

## CAREER PATHWAY:

I attended Washington State University and got my bachelors degree in Forest Management. While in school, I spent 3 summers working as a forestry intern on a tree farm close to Mt. Adams where I learned basic forest management skills like inventory cruising, harvest unit layout, and GIS mapping. After graduation, I found a job as a Silviculture Forester and spent 3 years planting and growing trees. I also worked as an Operations Analyst handling land records and tracking log prices before returning to Inventory.



View from out in the woods

### IMPORTANT SKILLS

Basic knowledge of plant and tree identification, dendrology, mensuration, forestry sampling and inventory, GIS mapping, and statistics.

### EDUCATION

Four-Year Degree

### SALARY RANGE

\$75,000-\$100,000

### TOOLS OF THE TRADE

Microsoft Office, ESRI GIS software, Microsoft SQL Server Management Studio or Oracle, Outdoor gear and safety equipment, relaskop, laser range finder, and boots.

"Forestry is a very unique industry." - Trent Warness