TimberOps

Forests, Forever.

Efficient and responsible forest management using Spatial Business Intelligence.

TimberOps makes your wood fiber harvesting operation more efficient by providing clear, intuitive, and data rich visuals. It focusses on features and integrations that will improve your team's efficiency both in the office and in the field, and has an evolving road-map for future development driven by industry requirements.

Feature Highlights

Bookmarks and Annotations

Bookmark specific views, including exactly which data layers are visible, allowing you to quickly return to them later. Optionally, add drawing or notes to those views to highlight specific features or to communicate with colleagues.

Line and Polygon Drawing Tool

Draw lines and polygons to add features like roads and cutblocks. Easily update and edit your shapes as needed, then export them as shapefiles, or upload them to your Esri server.

Stunning Visuals and Flythroughs

Capture and share static images or flythrough videos with the appropriate data layers turned on/off.

Measurement Tools

Get accurate measurements across the landscape, both with and without contouring. Check elevations and inspect slopes.

Pins

Mark specific points on the landscape, then attach a wide variety of files to that location. Add supporting documents or pictures, bring your cultural data to life with audio and video, or type a few comments. Combine pins with bookmarks and annotations to create an interactive tour of your project.

Visual Data Analysis

Data is embedded through clear, easy to interpret visuals that overlay the landscape and can be turned on/off quickly. Examples include slope, topography, canopy height, wood density, and anything else that's key to your business needs.
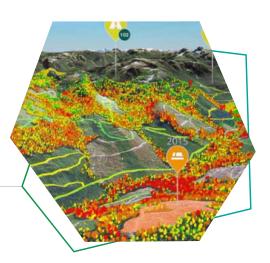
3D / VR / AR

The world is in 3D, so why limit your planning to 2D maps and charts? Allow your current and future stakeholders to better understand your plans quicker and with more accuracy:

- Desktop 3D that's easy to screenshare and collaborate with.
- Virtual reality allows you to walk your cutblocks before you head into the field.
- Visualize cutblocks post-harvest and examine them from all angles.
- Perform a virtual walk through to assess Visual Quality Impacts.
- Achieve ribbon-less cutblocks using Augmented Reality in the field. *(Coming Soon)*

Road Tools (Future Feature)

Empower non-engineers to do the basics of road/path planning before passing it off to the engineers. Inspect slopes and side-slope, quickly mark out turns to find where they can fit on the landscape, and create point-of-view tours along the road.

Integrations and Data Pipelines

Esri Integration

Move your shapes freely between TimberOps and Esri, and update them in either tool. Empower your GIS and non-GIS professionals to collaborate quickly and efficiently, and easily provide 3D views or tours for public consultations.

RoadEng

Import detailed designs from RoadEng to see how they fit in the terrain. View a cross-section of the road at any point, and quickly adjust the path of the road where needed. You can then export the centerline for further updates in RoadEng.

Shapefiles and Google Earth KML/KMZ *(Coming Soon)*

Import your shapefiles directly into TimberOps, or copy them from Google Earth, to view them in a 3D environment, then make changes based on slopes and other visuals.

CAD Pipeline *(Coming Soon)*

Import CAD files to create a library of 3D objects that you can place on the landscape. Update your object library at any time by easily importing updated CAD designs.

Looking for an integration that's not listed? Let us know. We'd love to discuss it!

LlamaZOO's family of products are among the leaders in the emerging Spatial Business Intelligence market for the resource, energy and manufacturing sectors. We are providing innovative businesses with new tools and technologies to reduce costs, improve productivity, and become more competitive. For a demo, contact: **sales@llamazoo.com**