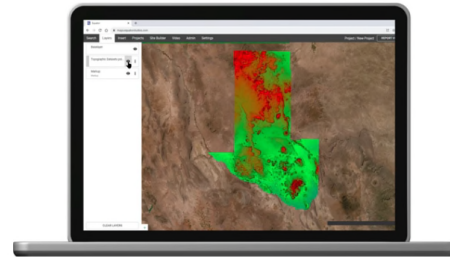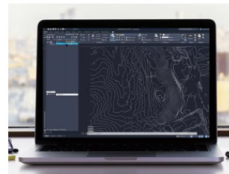# Design Confidently with a World of Data

Use Equator to instantly unlock access to the best elevation data online. From prospecting to proposals, use Equator to start your best work today. Signup and experience mapping and design software that is elevating the work of thousands of design teams around the world.

START NOW

What will you make with Equator?

Click on your use case below to start building a custom deliverable right now.

Contours for CAD   **LiDAR Map**   **Concept Plan**   **Sections and Profiles**

START NOW

The Power to Define your Site in Minutes.

Follow these steps to create a elevation deliverable today

Source lidar data

With hundreds of built-in data sets, get a headstart on the completion and put your best work forward.

Generate smooth contours

Generate smooth contours from accurate lidar data, in any interval, and take pride in your work.

Say "Hello" to Site Builder, Your Personal GIS Assistant

Stop sourcing, processing, filtering, and cleaning up data and start focusing on the work that you actually enjoy. Produce custom elevation deliverables on your own with Site Builder – your new assistant.

START NOW

No more waiting for survey data, start designing today

Start your design or analysis right from the kick-off. Equator provides instant access to the highest-resolution lidar and elevation data available, without leaving the office.

START NOW

Become your team's new superstar

Uncover meaningful location insights and unlock the potential from better data to get your work done at lightning speed.

START NOW

Stand out from the competition and win more work

Score higher on proposals and create competitive cost estimates with better data access, without losing billable time. Anyone can do it!

START NOW

Elevate your work with instant access to accuracy

Equator does the hard work of sourcing high-resolution elevation data so you don't have to. Featuring trusted data providers such as:

USGS
science for a changing world

FEMA

Ontario

New Zealand Government

BRITISH COLUMBIA

"With Equator, LiDAR is accessible to everyone."

PROJECT MANAGER, Toronto, Canada

Plans for every team

Community

$0/ user per month

Mapmaking tools, unlimited layers and projects. Up to 20 custom elevation deliverables in Site Builder.

START NOW

Professional

$30/ user per month

Unlimited custom elevation deliverables in Site Builder. Client-ready invoices. Full access to Equator tools.

START NOW

Enterprise

Contact

Unlock access to all the benefits Equator offers, for your whole team. Minimum 20 users.

SEE A DEMO

Equator Value Calculator

Download our value calculator to see how Equator can help your business today. See how thousands of firms across the US are using Equator to win work and do work faster. Click here to download the calculator.

- ✔ Win work and increase top line revenue
- ✔ Do work faster and grow your bottom line

Client Ready Invoices

Equator Professional users receive a monthly report of the deliverables and GIS services utilized, organized by project, for ease of client invoicing. Download a sample (coming soon).

- ✔ Charge data, deliverables and GIS services to a project
- ✔ Download and customize your invoices

Featured Users

SNC·LAVALIN   CROZIER CONSULTING ENGINEERS   IBI IBI GROUP

AE Associated Engineering   wood.

How to Create a Topographic Map

Follow these simple steps to create a topographic map:

1. Create an Equator account and login
2. Navigate to your site location
3. Open the Site Builder menu
4. Add a new site and select your site bounds
5. Select the topographic map product from the left menu
6. Customize your topographic map and download or share

GET STARTED

Why the Equator Site Builder is Made for You

Equator's mission is to elevate the work of design teams by providing unprecedented access to the world's data.

Public organizations around the world are investing billions in digital elevation infrastructure to support everything from precision agriculture, to flood management, and land development. But the problem is, many professionals who could benefit from this information cannot directly access it.

We believe that everyone who relies on spatial data deserves simple and direct access to this information. We built the Equator Site builder to democratize access to mission-critical spatial insights and design tools. Our goal is to help all professionals independently access the information they need to increase confidence and quality of work.

GET STARTED

Frequently Asked Questions

[+] **What is Equator?**

[+] **Where does Equator get data from?**

[+] **Why should I access data using Equator?**

[+] **What is LiDAR?**

Location Spotlight	Location Spotlight	Resources	Learn	Company
USGS	Montreal	Contour Generator	Blog	Contact
Texas	Toronto	Shapefile Viewer	Case Studies	Careers
Florida	Arkansas	LiDAR Viewer	User Guide	
Minneapolis	Indiana	KML/KMZ Viewer		
Tennessee	Kansas	3D Print Topography		
New Zealand	Iowa	DEM Generator		