

Photogrammetry

→ Using Imagery In
Ways You Never
Expected

WHAT IS PHOTOGRAMMETRY?

Photogrammetry is the science of measurement using imagery. Advanced techniques and software allow us to create 3D models that can be used like survey data.

WHAT YOU CAN EXPECT

Photogrammetry is used in all types of construction, urban planning, and environmental monitoring, we produce geometrically corrected images that provide an accurate representation of the Earth's surface. Combined with other aspects of the survey it can be a vital tool to inform key decisions impacting your project.

YOU SHOULD CHOOSE PHOTOGRAMMETRY, IF YOU NEED:



ENHANCED PROJECT ACCURACY

Delivering accurate survey data that can be used for better decision-making and planning.



SCALABILITY

Photogrammetry can be applied to projects of any scale, from small objects to large landscapes.



INTEGRATION WITH OTHER TECHNOLOGIES

Photogrammetry data can be easily integrated with other technologies like GIS and CAD for comprehensive analysis, mapping and planning.



IMPROVES VISUALIZATION

Detailed orthophotography and 3D feature data can help you visualize your projects in a clear and comprehensible way.



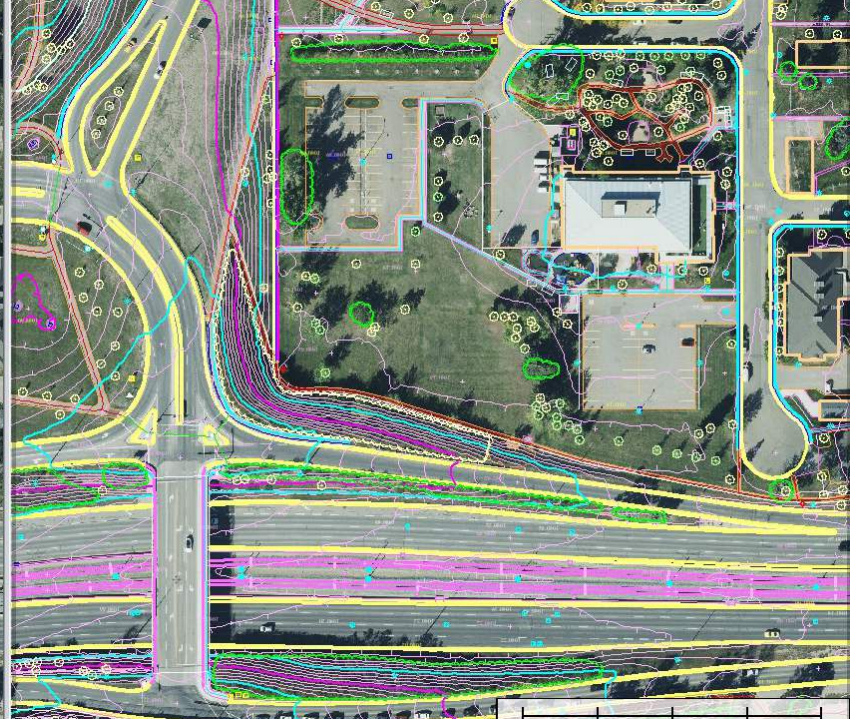
COST AND TIME EFFICIENT

Reduces the need for on-site visits and expensive field land surveying, saving time and resources.



Make Decisions With → Confidence

Great imagery can help inform your decisions so that you know the next step is the right one.



If a picture is worth a thousand words,
then two images in stereo are worth a
thousand measurements.

HOW IT'S USED

- ✓ Government or Municipality Digital Aerial Survey
- ✓ Government or Municipality Ortho Photography
- ✓ Basemap Photogrammetry Survey
- ✓ Full Feature Data Collection
- ✓ DEM Data Collection
- ✓ 3-D Modelling
- ✓ Construction Monitoring
- ✓ Environmental Monitoring

- ✓ Agriculture and Forestry Monitoring
- ✓ Industrial Inspection
- ✓ Mining Operations

No Site Visits Needed → Capture Large Areas Quickly

Since 2005 we've provided rapid cost effective, non intrusive, aerial photography across Canada for NRCan, Counties/MDs, cities, and industrial companies.

CONTACT US TO SCHEDULE A
→ **DEMO TODAY**

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