



Electrical Utilities

Doing it by the Book! Safely & Professionally

RPM Aerial Services (RPM) is a Canadian company located in Holyrood, Newfoundland and Labrador. We provide high density aerial data via LiDAR, Digital Elevation Mapping (DEM) techniques, and other professional aerial services. RPM utilizes unmanned and/or manned aviation equipment for data collection depending on project scope in order to minimize overall project cost and complete the work as efficiently as possible.

Our Capabilities:

- LiDAR
- Photogrammetry
- High Definition Aerial Inspections:
 - High resolution picture and video captured with state-of-the-art high fidelity aircraft & sensors to ensure precise, reliable and repeatable data capture
 - Thermography utilizing high resolution radiometric calibrated infrared sensors

Services we offer:

- Vegetation encroachment monitoring
- Site, progress, and as-built surveys
- Dam and power canal inspection and monitoring
- Penstock inspection and monitoring
- Road crossings & new line construction surveys
- Ice accretion monitoring
- Transmission line & infrastructure inspection
 - Our cutting edge thermal imaging cameras can unearth problems that cannot be seen by standard camera systems
 - Airborne thermal & RGB (Red, Green, Blue) imagery adds a new dimension to your inspection, allowing safe inspections from the ground & keeping your crew out of harm's way
- In class and in field RPAS (Remotely Piloted Aircraft Systems) training