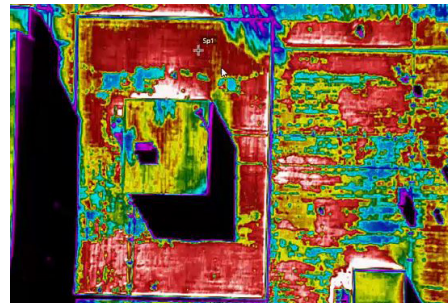




# DRONE OPERATIONS SPECIALTIES & SERVICES



IMEG's drone operation consists of a fleet of versatile, unmanned aircrafts and highly qualified pilots that are certified under FAA Part 107. Our team can provide a wide range of services within all phases of a project, including master planning, 3D mapping, inspection, and marketing. The use of drones promotes safety, creates efficiency, and aids in visualization.

## APPLICATIONS

### LAND SURVEYING AND GIS

Aerial Imagery

- Ortho-Rectified (vertical and corrected)
- Oblique (angeled)

3D Mapping

- Topography
- 3D modeling

Volumetric Analysis

- Stockpiles
- Quarries

ALTA \ ACSM Land Title Survey

- Table A, Item 15

### MARKETING AND PROMOTIONAL

- Promotion of Projects
- Videography
- Virtual Design
- Real Estate
- Client Productions

## CONSTRUCTION AND INSPECTION

Construction

- As-built
- Observation

Structures

- Bridges
- Building
- Utility infrastructure

Thermal

- Heat loss detection
- Agricultural analysis
- Search and rescue

## BENEFITS

- Safety
- Efficiency
- Reduction in Inspection Resources
- High Resolution Imagery
- 4K Video
- 3D Point Cloud Model

