

## ***Drone Inspections of Buildings & Properties***



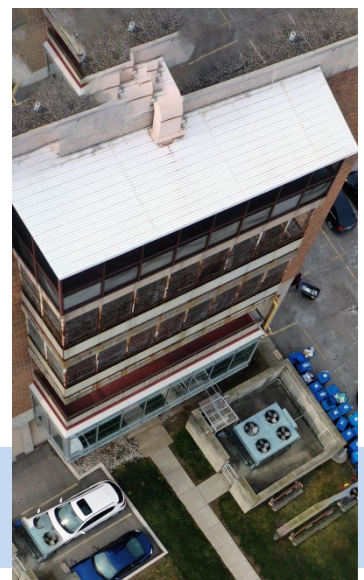
### ***Safe, Accurate and Efficient: Drone Inspection of Sites and Assets***

For increased safety and cost effectiveness consider using aerial drone services for your building inspections.

Large buildings require annual inspections to detect damage or problem areas, and using market-leading professional drone services drastically improves on conventional inspection methods.

Among the benefits of using aerial drone imaging services to perform inspection tours are; increased workplace safety, improved cost efficiencies, and a library of visual documentation.

The popularity of using drone imagery collection is growing because it affords custom high-resolution images at a fraction of the cost of conventional inspections, and returns results quickly so you can make informed decisions without delay.



## ***Benefits of Drone Inspections***

- ❖ **Increased Safety**
  - Reduced injury and/or risk to workers
  - Can reduce insurance premiums
  - A best practice for risk management and workplace safety
- ❖ **Reduced Costs**
  - Substantial reduction in inspection time and complexity
  - Eliminates the need for expensive lifts
  - Requires only one operator
  - Data acquisition is almost immediate
  - Affords a timely call to action on detected issues
- ❖ **High Resolution Accuracy**
  - Zoom function collects high-res up-close images of hotspots (areas of concern)
  - Hotspots can be precisely located with geo-tagging
  - On follow-up visits geo-tagged hotspots are easily located
- ❖ **Archival Image Collection**
  - Date-stamped visual documentation is provided
  - Can be compared against future image collection for changes/degradation
  - Images are available to review, as needed
  - Images and videos can be used as marketing assets
- ❖ **Ease of Information Sharing**
  - Images, videos and data can be shared amongst stakeholders
  - Repair estimates will be more accurate
  - Informed decisions can be made
- ❖ **3D Modelling/VR Dataset Options**
  - 3D and VR datasets are becoming standard
  - Provide a very realistic visual representation
  - 3D models can be created as marketing assets to attract investors or even job seekers

### **About Spectrum Aerial Imaging**

**Spectrum Aerial Imaging provides customized, cost-effective drone aerial imaging services using high quality professional drones.**

**Having begun in 2017, Spectrum Aerial Imaging is in its 4<sup>th</sup> year of operation servicing the needs of the greater Hamilton area. Owner Roger Stermann is a professional drone pilot certified by Transport Canada and properly covered with appropriate business insurance. His undergraduate in Geography and Cartography disciplines, certification in Remote Sensing and work as a professional photographer inspired him to develop Spectrum Aerial Imaging to provide cutting edge drone imaging services.**

**Spectrum Aerial Imaging is enthusiastic about how drone photo/video imagery is making a positive difference in the world, both from a safety and an efficiency perspective as well as providing companies and individuals with the knowledge and documentation from an untapped perspective to confidently make more informed and timely decisions than ever before.**

