DroneScape, PLLC

Professional Engineering utilizing drone technology



An engineering firm specializing in engineering practices utilizing drone technology. Engineering assessments aligned with 3D technology, infrared inspection, structural inspection, cell tower inspection, power generation aerial assessments and remote location video reconnaissance.

Thermography Services

- Power Line Inspections
 Detect weak points in the transmission and distribution network
- Cell tower inspections

 Economically inspect for and detect potential issues
- Building Inspections
 Energy audits of buildings and equipment
 HAZMAT inspections
- Solar Panel Inspection
 An entire field inspected quickly and hot spots identified
- Locomotive inspections video and thermal

Aerial Video Photography

- Construction sites
- Building Inspections

Location engineering

- 3D digital assessments
 Visualization and analysis using
 Pix4D and DroneDeploy
- In house set-up of corporate drone programs

Registered Professional Engineers
Private Pilots & Remote Pilots
Licensed Surveyors
FAA aircraft registered drone fleet
(N numbers)



Certified NCDOT DBE firm