



UAV SERVICES

UAV (DRONE) EXPERTISE

d'Escoto, Inc. is on the forefront of implementing technology in the Engineering and Construction Industry. Deploying UAV (Drone) technology and utilizing this modern hardware and software enhances our design, engineering and construction services for our clients.

Drone technology allows us to safely and efficiently view, verify, and document project areas or structures in ways that are often more cost effective and safer than using traditional methods. Our staff of technical experts are FAA certified, and have the needed experience to apply this technology along with our team of industry professionals.



UAV (DRONE) EXPERTISE

THE IMPLEMENTATION OF DRONE TECHNOLOGY WOVEN INTO OUR ENGINEERING SERVICES

Deployed correctly, Unmanned Aerial Vehicles (aka. UAVs or Drones) can greatly improve the efficiency and effectiveness of clients' projects. Providing real-time project information and accurate side by side comparisons, they facilitate informed decision making, improving project quality by allowing easier access and capturing volumes of highly accurate data in less time, drones can reduce project costs as well.

Drones also allow close-up inspection of hard-to-reach structures, rugged terrain, and remote sites, thus reducing risk for site employees. Utilizing drone services can benefit your project while increasing safety and limiting onsite personnel downtime.

Our team of FAA sUAS certified pilots are experienced in what is required to safely perform the flight and complete the mission with client specific deliverables in mind.

AERIAL AND DRONE INSPECTION

- Tollways, Highways and Roadways
- Bridges and Sewer Installations
- Wetlands and Waterways
- Pipelines and Tunneling
- Power Lines & Sub-Station
- Commercial & Residential Buildings
- Academic & Municipal Facilities
- Aviation Facilities

PROJECT DOCUMENTATION

- Ultra High Resolution - 4K Ultra HD imagery
- Preflights for more accurate cost and schedule development
- Site videography/photography for OSHA compliance
- Live view/remote viewing
- Project start and finish photography
- Daily, weekly or monthly site progress/time-lapse
- Precise GPS recording of all data
- Construction monitoring and progress reporting
- Milestone documentation

