

"The Northern Plains UAS Test Site has worked with Tony and Brad from Diamondhead UAS on a DoD NASA research effort; they were top notch and met every challenge. From the airworthiness review, through the live test flights, they were essential to the success of the project. I hope to work with the guys from Diamondhead again!"

-Brandon Lewis, Project Manager, Northern Plains UAS Test Site



**WE PRIDE OURSELVES ON BEING "DRONE AGNOSTIC". SPECIFIC SOFTWARE OR HARDWARE THAT YOU NEED, WE WILL DO OUR DILLIGENCE TO MEET THOSE NEEDS.**



***Please Contact Us:***

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**DIAMONDHEAD UAS**

**Diamondhead UAS is a Veteran owned and operated Drone Solutions Provider. Using our core values of *Safety, Speed, and Adaptability*, along with our decades of experience in the aviation industry Diamondhead UAS strives to use continuously advancing drone technology to provide beneficial solutions for all other industries.**

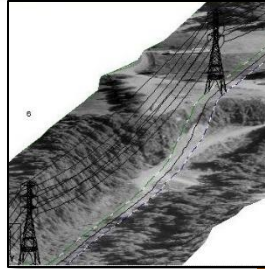
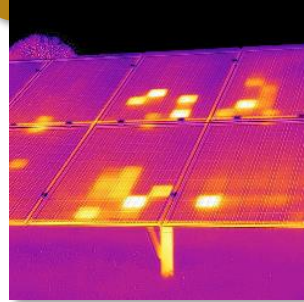


**Powerlines** – Our aircraft can access remote locations, reducing inspections. Size and Collision avoidance systems allow us to get closer to towers than a helicopter, for a more detailed inspection. Using LIDAR, detailed pictures and thermal imaging we are able to spot discrepancies and provide vegetation management.



**Communication Towers** - From individual arrays on roofs to tall towers our team uses a mix of ground-based LIDAR, zoom cameras, and drones to generate a detailed 3D model of all comms equipment you may have. We can put you at eye level with the tower without putting personnel at risk.

**Solar** – Ten to a thousand-acre solar farm, we can help increase inspection efficiency by 97%. Inspection flight paths and thermal imaging we can efficiently inspect a solar farm, identifying all discrepancies.



**PLS CADD**– We have unique survey capabilities to help with any job. Using LIDAR and orthographic imagery we can create 3D models that have centimeter accuracy allowing you to supplement, expand upon, or potentially replace traditional survey methods.



**Consultation and Documentation** - Getting your own Drone program going? We can help! We have extensive backgrounds in building company/operational standards, safety programs, and compliance. We can aid your team in achieving a UAS culture professional aviation companies strive for.



**Pilot Support** - We can fly for you! From 0.5lbs to 1600lbs, our pilots can support your operation as test pilots, safety pilots, general operators or trained visual observers. Our team has flight test exp with engineering test cards, flew the longest BVLOS delivery of 29NM, flown numerous experimental aircraft, and has even worked with NASA in developing the UTM system.

**Training**- We also have certified flight instructors and staff that help build 135 FAA certified programs. But most importantly, have the hours and experience on various aircraft, both type and weight ranges. We can assist in training in various applications, cinematography, cargo/medical delivery ops, ortho/mapping, utility inspection, etc.

