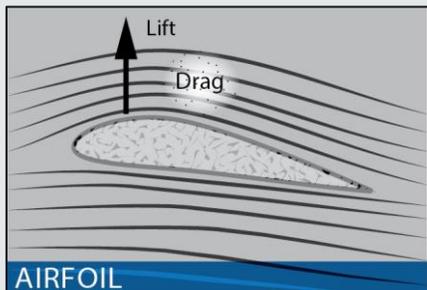




CHALLENGE: Design, fabricate, build, integrate, and launch a small UAS in 12 months **MISSION SUCCESS:** With 4 months to spare

TEACH, TRAIN AND TEST, WE GET YOUR CONCEPTS TO FLIGHT

Brandt Aerospace Research and Innovative Training (BARIT) Services is a small veteran owned company with more than 15 years of technical experience in the design, risk analysis and risk mitigation, flight test safety planning, and operational risk management of manned and unmanned air vehicles. We specialize in vehicle research and development of Group 1 and 2 (small) UAS designs to full design improvements for manned and unmanned aircraft. We develop and deliver innovative instruction in fundamental aircraft systems, aeronautics, systems safety, and test and evaluation of aircraft platforms and subsystems.



Aerospace Research and Experimentation

We capitalize on years of aircraft design experience to provide technical insight, guidance and experimentation to support your small UAS's design and propulsion system to optimize the vehicle's performance numbers, basic flying qualities, and in the end, meet its mission goals. Additionally, we provide foundational instruction in aeronautics, aircraft design, and aircraft systems to support developmental education for your technical work force.



Flight Test Training and Execution

We deliver technical instruction in and execution of foundational flight test disciplines of both manned and unmanned vehicles. Courses can be provided in short course format or over a regular period of weeks or months to meet your schedule and personnel availability. We focus on overcoming the unique challenges of progressing innovative small fixed-wing or reconfigurable UAS designs to first flight safely with our technical design expertise and military flight test experience.



System Safety and Risk Management

We evaluate operations as an entire system accounting for interactions among all of its constituent parts to provide a rational pursuit of safety for systems operating at the edge of engineering capability or those investigating unproven technologies. Employing years of flight test safety instruction, training and real-world experience, we can apply our risk management expertise to diverse engineering pursuits to ensure your system safety has an integrated system-level perspective.



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BARIT Services, LLC - A veteran-owned company