

Unmanned Aerial System (UAS) Operations Specialist - Position Description	
Location	China Lake, CA.
Level of Effort	Full Time
Job Responsibilities	<ul style="list-style-type: none"> ▶ Operate various unmanned aircraft in support of payload and systems integration testing. ▶ Perform mission planning, briefing and debriefing of unmanned aircraft flights ▶ Perform scheduled and unscheduled maintenance on unmanned aircraft and support systems ▶ Develop flight test plans and procedures ▶ Develop briefing and training materials to support flight operations ▶ Integrate electronic payloads and subsystems into UAS ▶ Plan and perform a wide range of in-process and final testing of analog, digital, microwave, optical and mechanical systems and equipment under ambient and environmental conditions. ▶ Set up and operate standard and special purpose test equipment to perform complete circuit and system performance tests. ▶ Interface with government and customer representatives
Education	<p>Required: High School Diploma or equivalent Desired: BS or MS degree in Electronic Engineering</p>
Experience Required	<ul style="list-style-type: none"> ▶ Qualified UAS operator with a minimum of 200 flight hours (not simulator) ▶ 3+ years of Engineering testing related experience ▶ Good understanding of electronic engineering development ▶ Fundamental understanding for testing principals ▶ Able to handle common testing equipment such as oscilloscope ▶ Possess initiative and be able to learn new systems, often without the benefit of instruction or documentation ▶ Excellent team player, good communication skill, good writing capability ▶ Able to work with minimal supervision and respond proactively to new requests
Experience Desired	<ul style="list-style-type: none"> ▶ FAA Certifications (Pilot, CFI, A&P, etc.) ▶ Aviation Safety or Ground Safety experience ▶ Military experience with UAS/aviation deployment
Clearance	Able to acquire DoD Secret Clearance. Applicants selected will be subject to a security investigation and must meet eligibility requirements for access to classified information.
Other Requirements	<ul style="list-style-type: none"> ▶ Able to acquire a FAA Class III Flight Physical ▶ Able to lift 75 lbs. unassisted ▶ Prepare detailed inspection and test reports. Maintain necessary records. ▶ Electronic: Perform inspection and test functions on electrical and electronic components, subassemblies, and major assemblies. Inspect and check all wiring, incoming electrical/electronic material and equipment, drawings, specifications, check lists and other applicable data. ▶ Set up and operate a broad range of test equipment such as sweep generators, oscilloscopes and other specialized test equipment. Diagnose, trace and isolate failed items. ▶ Tear down, inspect and evaluate systems and subassemblies. ▶ Work to test procedures, drawings, specifications, and other related design or production documentation. Work to the requirements of ISO9001 as they apply to the work being performed. ▶ Other duties as assigned.

Please direct all inquiries to: human.resources@brandes-assoc.com.

Interested parties please include your resume and a copy of this position description when responding.