

## OPEN POSITION DESCRIPTION

| <b>Senior Engineer (Aircraft Systems)</b> |  |
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| <b>Location</b>                           | Pax River, MD  |
| <b>Level of Effort</b>                    | Full-time  |
| <b>Job Responsibilities</b>               | <ul style="list-style-type: none"> <li>▶ Applies systems engineering principles to investigate, analyze, plan, design, develop, implement, test, or evaluate military weapon systems</li> <li>▶ Review and prepare system engineering and technical analyses, reports, change proposals, and other technical documentation</li> <li>▶ Applies system engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management</li> <li>▶ Perform technical planning, system integration, and verification and validation of in-service support problems and engineering change effectiveness</li> <li>▶ Perform cost, risk, supportability and effectiveness analysis for total systems life cycle support.</li> <li>▶ Conduct and/or manage analysis performed at all levels of total system product including: concept, design, fabrication, installation and test</li> <li>▶ Conduct surveys, feasibility studies, engineering studies and data analyses to determine effectiveness of system integration.</li> <li>▶ Participate in acquisition reviews, IPT meetings and audit reviews.</li> <li>▶ Assess acquisition schedules</li> <li>▶ Analyze and gather data related to major weapons systems in response to international customer requests.</li> <li>▶ Provide Engineering analysis to FMS team to support design and integration of systems to meet international customer requests.</li> </ul> |
| <b>Education</b>                          | <p><b>Required:</b> Bachelor's degree in engineering, operations research, physics, computer science, mathematics or a related technical field from an accredited college or university.</p> <p><b>Desired:</b> <b>Level 3 International Affairs (IA) Certification.</b></p> <p><b>Allowable substitution:</b> Additional 2 years relevant experience will be considered in lieu of the Bachelor's degree.</p>   |
| <b>Experience Required</b>                | <ul style="list-style-type: none"> <li>▶ Management support experience with DoD or other US Government agency programs/projects in Integrated Product Team (IPT) and fleet support is required.</li> </ul>   |
| <b>Experience Desired</b>                 | <ul style="list-style-type: none"> <li>▶ Five (5) years of experience supporting NAVAIR programs.</li> <li>▶ Familiarity with DoD systems engineering standards and Systems Engineering Technical Review process.</li> <li>▶ Experience with operations, maintenance and/or procurement of military fixed wing transport and/or rotor wing aircraft.</li> <li>▶ Ability to assist with the logical and systematic conversion of system requirements into total systems solutions that acknowledge technical, schedule, and cost constraints; perform functional analysis, timeline analysis, detail trade studies, requirements allocation and interface definition studies to translate customer requirements into system specifications is preferred, but not required.</li> <li>▶ Working knowledge of Defense Security Assistance program (DoDSAP) policies and procedures relating to case management, case closure and tracking of commitments is desired.</li> </ul> <p>Desired experience in any or all of the following:</p> <ul style="list-style-type: none"> <li>▶ H-1 Warfighter Program Management Support</li> <li>▶ (RDTE) Engineering &amp; Manufacturing Development (EMD) Support</li> <li>▶ H-1 Foreign Military Sales (FMS)</li> </ul>  |
| <b>Clearance</b>                          | 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.   |

Please direct all inquiries to: [human.resources@brandes-assoc.com](mailto:human.resources@brandes-assoc.com).  
 Interested parties please include your resume and a copy of this position description when responding.