



Systems Engineer I

TERM: Permanent Full-time

SALARY: Dependent on Experience

REPORTS TO: All levels of management

POSITION OVERVIEW

Candidate to become a valuable team member by providing engineering, technical support and business development capabilities for a small company developing leading edge technologies to improve safety and security in the U.S. National Airspace System.

POSITION LOCATION

Headquarters of office is 4400 Leisure Time Dr., Diamondhead, MS. Position location is flexible, although nature of the contract will require on-site presence during meetings, testing/visits at offsite test/implementation site (Gulfport-Biloxi International Airport). Occasional travel involved to meet with subcontractors and customers.

POSITION REQUIREMENTS

Qualifications

- A Bachelor's degree in engineering field and at least 4 years related experience;
- Demonstrates a general understanding of engineering principles (specifically, hardware, software, power, and communications technologies) as it relates to the project.
- Understands advanced computer skills including Word Processing, Spreadsheets, Graphics and Presentation software, and Project Management applications.
- Possession of a thorough understanding of company's vision, capabilities and potential
- Ongoing awareness of new and emerging technologies and the potential application on client engagements.

ESSENTIAL FUNCTIONS

Engineering

- Researches, collects, and reports information on the ability and capacity of company products and competing equipment.
- Aids in the design and development of equipment and systems, and redesign of existing systems to fulfill the needs of customers.
- Acts as technical liaison to the engineering team.
- Creates graphs, charts, schematics, and two and three dimensional drawings for use in technical reports for a variety of technical documents.

Technical Support

- Writes and/or assists in the development of a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses.
- Formats and produces complex computer-generated forms, tables and graphs;
- Works with engineering team to verify accuracy of all technical content
- Maintain appropriate databases and file system for company technical documents.
- Serve as liaison between the unit and authors, printers, and/or publishers.
- Performs a variety of tasks in support of the project and company goals and requirements.

Business Development and Continuity

- Supports company Business Development "Bid and Proposal" efforts by maintaining screening and tracking process for new contract opportunities
- Participates in coordination and development of contract proposals
- Supports company leadership in meetings with customers and subcontractors, when necessary.
- Effectively conveys company's vision in both written and verbal business development discussions.

NON-ESSENTIAL FUNCTIONS

Work Ethic

- Judgment and ability to make sound decisions
- Initiative and willingness to complete tasks and accept additional work
- Dependability, reliability and responsiveness in completing assigned tasks
- Quality of work performed
- Ability to apply creativity and expertise to task
- Ability to understand issues and solve problems
- Work ethic and ability to work with others

** The employer reserves the right to change or add duties to this position as long as the changes and/or additions are consistent with the job classification*