Labor Category: Systems Engineer 4

Position Title: Requirements Development/DOORS Engineer

Job Description: The Remote Sensing Systems Engineering & Integration (SE&I) team in El Segundo, CA has an immediate need for a Requirements Development/DOORS Engineer. This individual will identify, control, maintain, and evolve an enterprise requirements baseline reflecting Government-approved requirements at the external and inter-program level of the AF Space enterprise and maintain these requirements in the DOORS tool. A successful Requirements Development/DOORS Engineer will possess knowledge and experience with space systems engineering, system concepts of operations, requirements development, and requirements management activities. Candidate will provide SE&I Requirements Development and Requirements Management support to the Space Based Infrared Remote Sensing (SBIRS) and Weather Enterprise programs for SMC/RS. Major duties of the position include:

- Support establishment of the system's technical baseline and ensure changes to the approved baseline are allocated, communicated and synchronized with contractors' technical baselines
- Ensure all operational, enterprise, program, and interface requirements are appropriately documented and maintained in the DOORS database and flow to the correct specifications and interfaces
- Validate flow-down of intra-program requirements from the system specification for bi-directional traceability between the requirements baseline and the source documents
- Identify all unmatched DOORS requirements for Government resolution and verify that requirements traceability and verification requirements are met
- Interface and collaborate with SE&I team members, prime contractors, other team contractors, government civilians, and members of the U.S. Air Force

Required Experience, Skills and Attributes
- Bachelor's Degree in Science, Engineering, or Math
- 9+ years of relevant experience with space and ground segments of DoD, and other Government space programs
- Strong, proactive individual who takes the initiative to identify, own and solve customer problems
- Experience with requirements database tools to develop and manage requirements, perform traces, and provide products to support members of a system development team
- Specific skills and experience using Rational DOORS
- Ability to work effectively in a dynamic team environment
- Superior interpersonal, written and communications skills with the ability to interface with different personalities in a range of positions, including many at very senior levels

- Strong organizational skills and the ability to independently execute work tasks in a rapidly changing, fast-paced environment

Desired Requirements

- Advanced Degree in Science, Engineering or Math

- Experience as a DOORS administrator

- Experience working with Air Force/DoD customers in an acquisition environment, with Space systems (especially at SMC), Weather systems, OPIR systems, and ground and space system acquisition

Security Clearance

- TS/SCI required

Duty Location

- El Segundo, CA