

## **Senior Technical Specialist (Analyst III)**

### **Job Summary**

Works as a team member in an organization that conducts operations research of logistics support systems for military weapons systems and materiel systems. The Senior Technical Specialist collects maintenance data; identify failure trends; determine tradeoff relationships between system operating readiness and repair level; input data into modeling programs such as COMPASS; interrupt outcomes of modeling programs; conduct manpower studies to determine required staffing levels; analyze repair requirements and provided recommendations for tools, test equipment placement at appropriate maintenance levels. Assignments generally are segments of a larger study under general supervision of a Project Manager, participates in a variety of projects such as: (1) Level of Repair Analysis (LORA); (2) updates and validates Maintenance Allocation Charts (MACs); (3) performing Man-Power Requirements Criteria (MARC) study; (4) updates and validates Basis of Issue Plan Feeder Data (BOIPFD).

### **Summary of essential job functions**

- Subject Mater Expert (SME) in one or more weapons systems; applying in-depth knowledge of equipment and its characteristics, properties, and uses.
- Develop and maintains accurate and dependable data base which may contain multipliable fields of information.
- Examine mission requirements determine equipment repair level based upon both economic and noneconomic factors. Economic analysis considers the various elements that drive support cost, such as manpower, support equipment, training, transportation, and inventory costs. Noneconomic factors include the design of the item/component, the feasibility of repair, the feasibility of a remove-and-replace repair strategy, the number and type of lower-level subassemblies, etc. The goal is an optimized maintenance philosophy.
- Determine manpower requirements by conducting manpower studies and apply staffing standards; evaluate manpower utilization using qualitative and quantitative analysis techniques. Analyzes Army force structure, provide possible effects on MARC study results.
- Analyzes logistics systems, applies practical knowledge and understanding of supply and logistics operations.
- Attend meetings with the government, contractors, and repairers to gather information for the studied weapon system.
- The Senior Technical Analyst must be able to exercise sound judgment, have sound problem solving skills, be able to plan, be well organized, have excellent oral and written communication skills, work well under pressure, take initiative, and be flexible and cooperative.

### **Job Requirements:**

Fifteen or more years of technical/military experience in military equipment related to task order requirements. Individuals may be required to possess specialized talents related to the task order as well. High School Diploma or equivalent and fifteen years of relevant experience

**Education Level:**

Master's degree may be substituted for twelve years of specialized experience.  
Bachelor's degree may be substituted for eight years of specialized experience  
Associates degree with be substituted for five years of specialized experience

**Abilities required**

Must possess mobility to work in a standard office setting and to use standard office equipment, including a computer, and to attend meetings at various sites within and away from the City; strength to lift and carry materials weighing up to 30 pounds; vision to read printed materials and a computer screen; and hearing and speech to communicate in person and over the telephone. Requires the ability to travel by aircraft, automobile to remote locations, as needed, and the ability to drive/operate an automobile. 10 to 20% travel required.