



Decision Technologies, Inc.

Work for a dynamic company that specializes in technical support services and engineering consultancy. Decision Technologies, Inc. has extensive experience in RF Systems and Missile Sensors development, production transition, quality and reliability assessment, test and evaluation, and logistics support. We match our capabilities to the needs of our customers. Join an experienced team that provides exceptional support and leadership in all of our core competencies.

Position:	Maintenance Assistance Team (MAT) Data Analyst
Salary Range:	Commensurate with Experience
Location:	Virginia Beach, VA Area
Position Status:	Full Time
Clearance:	SECRET
Education Level:	Bachelor's Degree in statistics, engineering, computer science, or mathematics. (Related statistical analysis experience may be substituted for the education requirement)
Relevant Work Experience:	Minimum of six years of experience in statistical analysis of large data sets. Experience with Navy combat system reliability analysis desired.
Other Requirements:	US Citizens only

Description of the Position:

The selectee will participate as part of a team that supports the Navy In-Service Engineering Agent (ISEA) in the planning and execution of the Rotating Radar Wholeness Program. The ISEA, through this program is tasked with improving the availability and reliability of shipboard radar systems. In one aspect of this program the ISEA performs onboard technical assistance visits and logistics assessments to assist the fleet with maintenance requirements and to collect configuration, usage and failure data used to analyze fleet supportability and failure trends. These Maintenance Assistance Team (MAT) visits are a key aspect of the Rotating Radar Wholeness program. The selectee is tasked with defining, compiling, analyzing and reporting on the maintenance and reliability data collected from these ship visits.

Experience Requirements:

- Knowledge of statistical analysis techniques for determining underlying patterns and trends in large data sets
- Experience constructing and executing a data collection plan
- Experience in the use of statistical analysis techniques to prove or disprove a hypothesis
- Experience using statistical software packages
- Experience in constructing presentations that show the results of your analysis and conclusions

- Knowledge of fleet maintenance/modernization organizational interrelationships (desired)
- Knowledge of shipboard combat system architecture and operational capabilities (desired)
- Excellent interpersonal and communication (oral and written) skills.
- Personal computer skills (competent with MS Office applications and analysis software).

Position Description:

The selectee will participate in the collection, compilation, analysis and presentation of large data sets of maintenance and operational data from Fleet radar systems and will:

- Support the In-Service Engineering Agent efforts to improve surveillance radar supportability and availability through analysis of Fleet maintenance and failure data
- Develop data collection plans
- Develop databases to compile and categorize the maintenance and failure data collected from MAT ship visits
- Coordinate shipboard data collection activities
- Perform statistical analysis of shipboard radar system readiness information
- Provide support to the ISEA in planning future ship visits and in determining the most efficient use of resources for data collection
- Work with other members of the Radar Wholeness Analysis Cell to confirm analysis and conclusions of data collected during ship visits
- Develop and deliver presentations showing results of the analysis as well as conclusions and recommendations

We Offer:

- Competitive salaries and benefits package
- Medical and dental insurance
- 401K
- Tuition Reimbursement
- Flexible Spending Accounts
- Short and Long Term Disability
- Vacation time
- Advancement Opportunities