

Andromeda Systems Incorporated (ASI) Opportunity, San Diego, CA, Reliability Centered Maintenance Analyst

Andromeda Systems Incorporated (ASI) is a privately held Service Disabled Veteran Owned Small Business (SDVOSB) providing multi-disciplined engineering, technical, information technology, reliability, maintainability, and supportability solutions to the DOD, U.S. civilian agencies, and private industry. Headquartered in Virginia Beach, VA, ASI has offices in Florida, Virginia, Maryland, North Carolina, and San Diego, California. Our website: <http://www.androsysinc.com>.

Job Description

- This position will be providing Reliability Centered Maintenance analysis for military aircraft.
- Performs Failure Modes, Effects and Criticality Analysis
- Performs RCM analysis to determine cost effective maintenance strategies on physical assets
- Researches and analyzes failure and maintenance data to determine causes of failure, failure trends, criticality rankings, maintenance improvement opportunities, etc.
- Researches new maintenance techniques and technologies such as Predictive Maintenance (PdM) techniques to identify improvement opportunities.
- Perform Maintenance Optimization of Maintenance Actions utilizing provided software that optimizes Preventative Maintenance, Inspection Schedules, and Predictive Maintenance.
- Assist the ILS Product Support Section Maintenance Plans by providing Reliability Centered Maintenance (RCM) support; identifying safety, structural, functional and economic significant items.
- Assist in maintenance tasks, resources and cost data base that tracks:
 - Maintenance tasks: Corrective, Preventative and Condition Based.
 - Average duration of maintenance tasks.
 - Frequency of maintenance tasks; scheduled and unscheduled.
 - Resource demands and maintenance costs.
 - Forecasting.
- Performs other duties as tasked.

Required Qualifications

- 1) Aircraft Maintenance Knowledge and Experience, preferably F/A-18 or E-2/C-2.
- 2) Experience working within Aerospace environment performing maintenance analysis actions relative to FRACAS, Life Cycle Cost, LORA, FMECA, RCM, CBM, etc.

- 3) In-depth knowledge of various systems including aircraft systems, ground vehicles, mining equipment, industrial plant equipment, and others.
- 4) US Citizen. Possess or ability to obtain Secret Clearance.
- 5) Competency with Microsoft Windows applications and proficient in the use of MS Office software.
- 6) Excellent verbal and written communications skills, proactive team player.

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