



Name **Leonard Jones**
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Mr. Leonard Jones is an accomplished professional with over 10 years of experience working with the Department of Defense (DoD) under the Defense Contract Management Agency (DCMA). Leonard has a strong background in Systems Engineering and Earned Value Management (EVM). Leonard is currently working as a Data Analyst for the Federal Aviation Administration serving the Eastern Service Area (ESA).

EDUCATION:

Bachelor of Science Mechanical Engineering
Georgia Southern University Statesboro, Georgia May 2007

EXPERIENCE:

Cobec Consulting, Inc
Senior Consultant
Data Analyst FAA ESA

- Provide program management and data analysis support to the ESA for program project management activities related to project management implementation.
- Assist Program Implementation Managers (PIM) in developing and maintaining an executable workplan using data driven decision making process.
- Develop project baselines using Primavera and Corporate Work Plan (CWP)
- Work with Engineering Services to develop detailed project plan, statement of work, schedule, work breakdown structure (WBS), and resource allocation.
- Prepare custom reports and spreadsheets to support program implementation
- Support PIM in monitoring and controlling active projects
- Assist PIM in preparing documents for monthly project status reviews (PSR)
- Analyze financial and schedule data for each project and provide recommend actions



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Mechanical Engineer/ Earned Value Specialist

Mechanical Engineer

- Perform engineering surveillance and mission support activities for Contract Management Office (CMO) elements, for quality and manufacturing, and all other engineering support activities.
- Employ technical knowledge to analyze cost proposals, change proposals, Earned Value Management System (EVMS) activities, and facilities requirements; evaluate the adequacy of contractor's management systems, procedures and work measurement system applications.
- Conduct Quality Management System audit in accordance with AS9100.
- Provide engineering support to buying activities and other CMO elements, as required, in areas of: (1) surveillance of design, development and production effort; (2) monitoring contractor and subcontractor engineering design, software development, production and test effort; (3) evaluation of contractor manufacturing and engineering expenditures; (4) evaluation of engineering change proposals; (5) evaluation of engineering, design, testing, logistics, and configuration management systems and processes; (6) evaluating and submitting recommendations concerning the adequacy of specifications and/or drawings; (7) evaluation and submitting recommendations concerning the procurement of special test equipment and (8) determining effective government test and inspection criteria.
- Conduct reviews of Configuration Management, Engineering Change Proposals, Change Request, Technical Manual updates and Non-Conforming Material (NCM) to determine root cause analysis and provide repair approval. Tracking of customer unique(s) to build, perform Physical Configuration Audits.
- Provide Technical Engineering Support to Quality Assurance Representatives, which involves, interpreting Blueprints, Process and Material Specifications; review the Letter of Temporary Exception (LOTE) for each aircraft from an engineering perspective for completeness in accordance with applicable internal policy memorandums, Standard Operating Procedures (SOP).
- Conduct Contract Receipt and Review functions related to contract cost, schedule and performance for buying activities Evaluate contractors' and subcontractors' engineering systems and software, design, development, production, and test efforts in accordance with contract terms.
- Document results of engineering surveillance activities.
- Provide technical advice to CMO personnel on problems, conditions, programs, and functions. Provide engineering Technical Support to Pricing for proposals.



Earned Value Specialist

- Participate in joint system level EV surveillance with Lockheed Martin Aero HQ.
- Perform audits and CAM interviews to determine compliance with the 32 ANSI Guidelines and Lockheed Martin Policies. Used knowledge of program level EV to provide analysis and program recommendation to Program Integrators.
- Provide monthly metrics to the EV Collaboration website.
- Interact with LM Business/Financial to resolve EV discrepancies.
- Participate in Bi weekly meeting with LM HQ to discuss validation and implementation of LMs Earned Value Management System. Made recommendations for CAM training based on Program Surveillance.
- Use contractor data to do trend and predictive analysis on monthly CPR Data.
- Create Cost Assessments for DAES, PAR and EV reports that are released to the Program Office and Senior Level Management.
- Attend PMRs and EAC reviews to provide EV input to Program Office.
- Used knowledge of DCMA processes and tools to transpose user requirements into a System Design Document.
- Participated in the software development lifecycle while designing DCMA contract receipt and review tools. Applied Earned Value Management techniques to track agile Development. Provided inputs to Senior Management

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Sustainment Engineering Team Lead (120 Day Rotation)

- Led a team of 9 engineers to ensure work assignments were performed according to policy.
- Used historical knowledge and expertise to make recommendations on engineering solutions and methods. Maintained continuous contact with program office personnel, contractor and other DCMA personal to ensure understanding and compliance with project requirements.
- Prepared, provided, and evaluated documentation regarding specific engineering and manufacturing questions requiring resolution.
- Provided input for status briefings to leadership, outlining assigned programs, projects, problems, and recommended resolution.
- Attended program meetings, participate in working groups, and conduct special investigations. Assisted with responses to inquiries, findings, and agency recommendations.



Awards / Recognition

- Anthony E. Zompetti Recognition for Excellent Performance
- Lockheed Martin Focused Recognition Award
- Employee of the Quarter (2015)

Mentorship/ Training:

DCMA Eastern Region EV Hub (Orlando) Rotation

- Earned endorsement from CMO Commander and Deputy Commander to participate in HQ EV rotation
- Mentored by EVM Director on Earned Value Management Basics, DCMA Earned Value Management Policies and Procedures.
- Supported and learned about Contractor Compliance Reviews by reviewing data provided

DCMA CMO EAC Training

- CMO Commanders/Directors took interest in the techniques I used for calculating EAC along with my methods for developing my rationale in PAR/DAES reports
- Eastern Region EVMS POC to provide training and assistance to other CMOs on how to do an IEAC and develop rationale

DCMA LMM Keystone/New Journeyman Employee Mentor

- Provide mentorship and training on DCMA policies and procedure to keystones and new journeyman employees

CERTIFICATIONS/TRAINING:

- Defense Acquisition Workforce Improvement Act (DAWIA) Certification
 - Program Management (PM) Level I
 - System Planning, Research, Development and Engineering (SPRDE) Level II
 - Production, Quality, and Manufacturing (PQM) Level I
 - Certified Earned Value Specialist

SECURITY CLEARANCE:

- DoD Secret Clearance