

ENGINEERING PROJECT MANAGER III

Summary

Results-focused, safety conscientious team leader/player with more than 15 years of successful experience in the aviation industry as Field Engineer, Maintenance Support Engineer, A&P Mechanic, and Avionics Technician on various types of rotary and fixed wing aircraft. Experienced in all phases of commercial and military aviation maintenance, aviation business, engineering, logistics, support, and supply. Analytical & Troubleshooting Skills, Project Management, Quality Control, Maintenance, Management, Logistics, Electronic & Mechanical Technology, Program Management, Quality Assurance/Control, Safety Compliance, Risk Management, Change Control Processes

Skills

- Electronic & Mechanical Technology
- Maintenance Management
- Project Management
- Program Management
- Lean/six sigma principles
- Mechanical Component Troubleshooting
- Quality Assurance/Control
- Material Management
- Staff Development/Leadership
- Technical Interface
- Safety Compliance Microsoft Office, Microsoft Project, Microsoft Access, SAP, SharePoint

Experience

02/2018 to Current

Engineering Project Manager III Company Name 1/4 City , State

- Performs a variety of duties associated with the development and revision of aircraft maintenance work instruction cards.
- Utilize an automated publishing system to author certain work instruction cards.
- Supervises the initiation and maintenance of project files Ensures effective technical coordination with Customer representatives and as such participates to good communication with Customers Ensures that engineering activity is compliant with project milestones.
- Alerts project management in case of unforeseen variation and suggests if needed mitigation measures Participates to project planning definition by providing engineering milestones and requirements Ensures effective interdisciplinary coordination through weekly meetings.
- Takes the necessary technical decisions in case of unresolved conflicts between disciplines.

08/2011 to 02/2018

Field Engineer/Maintenance Support Engineer Company Name 1/4 City , State

- Aircraft Repair/Modification Representative on-site at domestic and international locations with protocol in heavy maintenance, repair and overhaul, Block Upgrades, Prototypes, and modification activities on CC-130J aircraft.
- Expertly plan, quote and execute Air Mobility & Maritime Missions (AMMM) prototype/upgrade/modification/repair projects.
- Provide liaison support between AMMM Sustainment and Engineering, conduct Engineering Change Request evaluation/quoting.
- Conduct technical maintenance training with customers, suppliers, LM reps, contractors and military personnel.
- Skillfully troubleshoot technical problems/issues affecting maintenance activities.
- Ensure maintenance requirements are executed during operational and heavy maintenance, repair and overhaul (MRO) activities and implementation of Engineering Authorizations and Service Bulletins.
- AOG (Aircraft on Ground) Project Manager for the Royal Saudi Arabian Air Force.
- Act as Sustaining Engineering and Logistics Support Services Fleet Manager.
- Review TCTO/Service Bulletin retrofit documents for implementation.
- Collaborate with Engineering to develop SOW's (Statement of Work) and BOE's (Basis of Estimate) Develop project work schedules for business unit and sub-contractors.
- Project Management Effectively manage project team, define scope, develop and manage project plans and budgets.
- Direct activities, project objectives, risk management, change control processes and communications and ensure project compliance with the Project Management Methodology.
- Develop project schedules, status reports, analyze schedules and make resource balancing revisions.
- Coordinate activities of project personnel to ensure projects progress on schedule and within budget.
- Effectively delegate project tasks and ensure successful task completion.
- Demonstrate exceptional process orientation, solid understanding of project management techniques, methodologies and best practices.
- Quality Assurance Demonstrate thorough knowledge of principles, concepts and methodology related to aircraft QA programs.
- Apply knowledge of operating practices and procedures related to the rework processing of aircraft systems and components to verify by work document review, materials and procedure checks and onsite surveillance, making certain that quality requirements have been met.
- Conduct QA inspections, check the entire system to ensure components are installed in their proper location.
- Inspect technical files maintained within the shop for condition, completeness and accuracy.

03/2001 to Current

Aircraft Mechanic / Electrician / Avionics Technician Company Name 1/4 State

- Qualified to clear Red-X (Quality Control for C-130 aircraft electrical systems), accountable for the total airworthiness of assigned aircraft.
- Serve as technical authority to advise on, examine and approve all airframe, mechanical, electrical and pneudraulic repairs to assigned

aircraft.

- Provide effective leadership, supervision, training and assistance to 30 apprentice and journeyman personnel in performing precision maintenance on C-130 model aircraft, support equipment, forms and records for aircraft.
- Schedule maintenance to ensure completion of critical actions, optimum workflow and resource utilization.
- Test and repair components using mockups and test equipment.
- Adjust, align, rig and calibrate C-130 aircraft systems, perform engine run-up.
- Supervise/perform aircraft and component inspections, checking components for clearances, tolerances, proper installation and operation.
- Apply technical data and equipment specifications to determine the impact that equipment modifications or substitutions will have upon multi-system operation and on the various maintenance and alignment procedures.
- Conduct pre-flight, BPO/pre-flight, thru-flight and basic post-flight inspections.
- Troubleshoot, maintain and inspect airframes, aircraft systems, components, assemblies and support equipment.
- Use Flight Line, Isochronal Dock and Integrated Avionics experience to repair C-130 aircraft electrical systems and clear discrepancies for returning aircraft to working service.
- Accomplish Isochronal inspections during Phase dock.

Provisioning Analyst

- Analyzes technical data and reports to determine spares and support equipment provisioning requirements.
- Reviews site survey results and letters of offer and acceptance and formulates specific recommendations for spare/repair parts and support equipment.
- Originate support plans for offer to potential customers and provide technical assistance to existing customer personnel.
- Review BOM (Bill of Material) to ensure contractual obligations are met.
- Review drawing revisions for BOM and manufacturing changes.

Education and Training

Dec 2015

MBA Eastern New Mexico University 1/4 City , State

Jan 2008

Bachelor of Science : Professional Aeronautics Embry-Riddle Aeronautical University 1/4 City , State Professional Aeronautics

May 2004

Associate of Science : Airframe & Power Plant Technology Enterprise Community College 1/4 State Airframe & Power Plant Technology

Skills

Air Force, basic, budgets, budget, C, Databases, electrical systems, forms, drawing, Inspect, instruction, Leadership, letters, Logistics, Schedule maintenance, materials, Mechanical, meetings, Microsoft Access, Microsoft Office, Microsoft Project, SharePoint, personnel, processes, Program Management, progress, Project Management, project planning, project plans, quality, QA, Quality Control, Quality Assurance, repairs, risk management, Safety, SAP, six sigma, Staff Development, supervision, technical assistance, test equipment, Troubleshoot, Troubleshooting, Upgrades, upgrade, workflow, author

Additional Information

- Security Clearance: Active DoD Secret *Enterprise Resource Planning
- Certifications/License: FCC License, A&P License Security Clearance: Active DoD Secret