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SAFETY ENGINEER

Detail-oriented, efficient Safety Engineer, with 25+ years in aerospace operations, maintenance, logistics, research, and development, including 12 years in supervisory experience with crews of 15 to 30 technicians. Creative trouble-shooter with proven problem solving abilities, selected to lead major company initiative resulting in significant cost and labor savings.

SELECTED ACCOMPLISHMENTS & MILESTONES

- Interviewed by Iranian national radio and TV, “20:30 ” For a story on IRAN’S space programs.
- Recognized and honored with the aeronautics Achievement Award: “An effort that is critical to provide low-cost, high value Earned Value Management (EVM) Systems at Mehrabad space center.”
- As Chairperson of the Safety and Health plan Committee, verify and analyze requirements to assure Compliance with ISO 9001:2008
Launched Safety, Health, and Environmental Management plan in compliance with OSHA and Functional Hazard Analysis (FHA) standards.
- Identified and documented critical design flaws by successfully completing sequence of activities, resulting in reduced costs of \$90,000
- Designed Work Breakdown Structure as tool to decompose a project into smaller components
- Designed new procedures for operation of the video surveillance and hazardous gas detection system, achieving \$300,000in cost savings through services analysis.
- Served as a Test Conductor for the Umbilical Purge Test Plate, Phase I through III.

Key Strengths & Expertise

- Safety & Health Plan Audits
- OSHA and KSC Safety Compliance
- Space Craft Design& Development
- Aviation Management
- State and Federal Compliance
- Defense Systems
- Performance Optimization
- Project Specifications Documentation
- Aircraft Inspections
- Government Contracts
- Product Design
- Work Flow Design
- Presentations
- Aerospace Engineering

SYSTEMS & EQUIPMENT EXPERTISE

Cryogenic Systems
Structural Systems
Crane Operations

Video Surveillance Systems
Hazardous Gas Detection Systems
Engine Removal & Installation

Hydraulic Systems
Pneumatic Systems
Flight Control Systems

PROFESSIONAL EXPERIENCE

Staff Contract Manager

Selected to create and administer contracts used in the federal acquisition process. Charged to bring firm into compliance with applicable regulations.

- Created multiple new documents to track projects, such as the monthly status report.
- Selected as Contract Manager for initial meeting to present the plan to the government for discussion prior to formal submission of management plan and integrated master schedule.
- Represent the company in meetings with government representatives throughout the length of the contract to assure compliance with specific regulations.