

ROBERT SMITH

Jr. Senior Principal Engineer

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

SUMMARY

Over 30 years experience in the areas of manned and unmanned flight operations, aviation maintenance management, program management, systems engineering and aviation safety. Program Manager with extensive experience supervising planning and coordinating depot level maintenance of naval aircraft, directing flight operations, and managing cost, schedule and quality of numerous aircraft and acquisition programs.

CORE COMPETENCIES

Agile, Android, C, C++, CAPA, Change Controls, Clear.

PROFESSIONAL EXPERIENCE

Jr. Senior Principal Engineer

ABC Corporation - April 2008 – February 2009

Key Deliverables:

- Supervised, coordinated and interfaced with the day-to-day technical work of discipline engineers, and designers to prepare, design and develop civil calculations & drawings for site preparation early works, drainage, terrace leveling of the plant, and RC foundation and underground structures 2.
- Prepared the preliminary static & dynamic analysis & design for the RC tabletop and pedestal foundation for the high speed rotating mixed refrigerant & propane compressors.
- Prepared the preliminary static & dynamic analysis & design for GTG RC rigid block foundation sized and tuned to provide functional performance and avoid excessive vibrations & resonance.
- Reviewed structural steel designs for Stick builds, PAUs & PARs, including transportation, lifting and operation.
- Overlooked over the initial phases of sheet piling and reinforced concrete design for main Jetty.
- Reviewed & provided technical assistance in the design for the projects RC foundations for steel modules (LRFD trains, BOG, DomGas, AGRU), Stick Build steel (Intermediate pipe & air cooler supporting structure, Pre-assembled Racks).
- Developed man-hours, and planned the work needed to be performed for the civil works of train 7 LNG plant 8.

Senior Principal Engineer

Delta Corporation - 2007 – 2008

Key Deliverables:

- Developed motion detection application using the Trimedia 1300 DSP.
- Solved tribology and reliability issues for future disk drive programs.

ROBERT SMITH

Jr. Senior Principal Engineer

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

- Oversaw verification and validation of the commercial web and mobile-based software platform that interfaced to peritoneal and hemo dialysis devices, .
- Created, maintained, taught and coached new Baxter Corporate Quality Procedures for Design Control and Software Development, with elements of FDA 21 .
- Architect and manager of Cu interconnect technology development line Selected all the Cu line tools; put the Cu/FSG process integration scheme .
- Developed MIM capacitors process for RF application.
- Develop advanced anode materials and processes for ultra high energy density 3D Si Li-ion batteries.

EDUCATION

- M.Sc. in Structural Engineering - "Dynamic Response of Structures Supporting High Speed Rotating Machinery" - (Ain Shams University)