

## **Cost Estimator/ Project Coordinator**

Accomplished Cost Estimator and Project Coordinator, skillful and experience in the development of projects, product, cost analysis, and development and maintenance of estimation database tools. Results drive accomplishments in systems development, process improvement and testing that includes leadership at ARINC. Knowledgeable and experience in gas turbine engines and its use in oil and gas well fields and energy production.

- Quality Assurance
- Project Management
- Cost Estimation
- Best Practices

## **Professional Experience**

DFM Web Construction, INC, Houston, Tx

### ***Project Manager/Cost estimator***

- Business Development, new jobs and contracts
- Estimation of cost for new jobs and recruiting of new subcontractors.
- Cost estimation projects include remodeling projects of \$20k, some of the tools used were Microsoft office and online construction software, web base and PC tools.

ESPC Energy company, Houston, Tx

### ***Engineer/cost estimator***

- Developed cost estimates for new HSPM development.
- Engineering new ways of using existing sources of energy to generate electric power, and devising new techniques of gas turbine & twin screw engine design in oil & gas wells fields.
- Cost estimation projects includes development of hybrid power systems with multiple sources of fuel from Oil fields and waste energy. Projects ranged from \$1m to \$12m. Tools used included Microsoft office and online software. Work included technical specifications & develop Basis for Estimate (BFE), pressure vessels, skid packages, electrical, mechanical, or insulation, develop of scope for work and mark-up P&IDs
- Cost estimation of biofuels and Natural gas pipelines to support power systems facility fuel source.

Adecco/GE Energy, Houston, Tx

### ***Engineer***

- Systems development for HMI in GE gas turbine engine controls systems design.
- Work included interpretation of Request for P&IDs and technical specifications & develop, specification for pressure vessels, skid packages, electrical, mechanical, or insulation (\$20-\$200m)

ARINC, Warner Robinson, GA

### ***Principal Analyst/Cost Estimator***

- Developed cost estimates and project budget BCDM project.

- Developed SOW (statements of work) for project, estimate cost of new project.
  - Project Lead for the Brevity Code Display Manager (BCDM) development Team.
- Accomplishments: Worked with Program Manager to successfully resolved project schedule challenges and customer changes.
- Cost estimation projects includes development of DOD systems project. Work included interpretation of Request for Quote (RFQ), bid and proposal generation, final estimate review sessions, scope of work and mark-up P&IDs and technical specifications & develop Basis For Estimate (BFE).

**Prior to work at ARINC**, as an engineer at NASA JSC facility fulfill many engineering task that required cost estimation and project relative skills with Boeing, and Rockwell International/ United Space Alliance.

FUTRON CORP, at NASA JSC Houston, Tx

*Systems Analyst*

- Quality Engineer for Safety and Mission Assurance Branch. Quality Assurance review, policies and requirements, safety policies and procedures. Duties included review and approval of Work authorization Documents and representation of NT for government approval.
  - Lead Software Requirements Analyst, development of requirements and testing for Houston software development. Developed Software Requirements Process for management and process owner. SAP database software. Requirements analyst in support of IT project group.
- Accomplishments: Led efforts to create, document and improve the software development processes.

### Education

KELLER GRADUATE SCHOOL of MANAGEMENT of DeVry UNIVERSITY(2010), HOUSTON, TX

*Master's degree in Project Management (w/ Cost estimation)*

UNIVERSITY OF HOUSTON CENTRAL, Houston, Tx

*Graduate program in Mechanical Engineering and Electrical Engineering (courses only)*

MISSISSIPPI STATE UNIVERSITY, Starkville, MS

*Bachelor of Science degree in Physics*

Certificates: Requirements Development, Cost Estimation.