
FACILITIES ENGINEER

19+ years' rich experience in delivering optimal results & business value in high-growth environments

Proven expertise in providing professional engineering services in support of facility management, maintenance, and operation. Key competencies in interacting and nurturing relations with contractors, vendors, and personnel to coordinate and accomplish major facility improvements, renovations, alterations, and construction of new facilities. Sound professional knowledge of principles, methods and techniques relative to architecture and engineering disciplines. Deft in facilities operations and maintenance. Strong leadership, organizational, and project management skills. Rich ability in dealing with a wide variety of customers within a highly technical context.

Demonstrated strengths in strategic planning, and process improvement. Ability in reading architectural plans and specifications; with good exposure to AutoCAD, PowerPoint, Adobe and other graphics-related programs. Gained invaluable exposure to the Physical and Mathematical Sciences underlying Professional Engineering. Hard core negotiator with demonstrated strengths in liaising with contracting principles to ensure compliance with contract specification and resolution of problems and issues. Skilled in managing multiple projects simultaneously.

Core strengths in providing contracting support, from pre-award through contract administration and close-out. Adept at identifying, sourcing and evaluating potential vendors coupled with excellent skills in consensus building, organization, and price negotiation, tendering and estimating long term and profitable contracts management. Thrive in a deadline intensive environment, multi-task, perform under pressure and meet deadlines. Astute motivator with ability to identify and maximize talent of subordinates. TS Clearance with SCI Access.

PROFESSIONAL VALUE OFFERED

Strategic Planning	Maintenance Management	Facilities Engineering	Operations Management
Contract Negotiation	Staffing, Development and Training	Cost Reduction	Relationship Management
Project Management	Construction Management	SOP/MIS	Resource Management
Site Management	Architecture/Engineering	Budgeting	Liaisoning/Public Relations
Vendor Development	Cost Rationalization	Team Leadership	Customer Interface/Support

PERFORMANCE MILESTONES

- Played pivotal role in providing basic review of designs and other submittals on new construction, renovation, operations and maintenance projects.
- Nominated as 'Site Representative' for providing customer support services to NGA offices at different sites.
- Proactively contributed in site preparations for new systems and equipment.
- Credited for conducting a variety of meetings and interactions with agency and non-agency customers of all ranks.
- Handled management of facilities/infrastructure to ensure cost effective workability.
- Designed & developed annual subcontract technical agreements and successfully passed CI Polygraph.
- Conducted 'SWOT' analysis and utilized findings for designing customized strategies to enhance customer services.
- Having credential of researching and developing cost estimates, statements of work, schedules, purchase requests, and change orders for multiple construction projects with budgets in excess of \$750,000.
- Handled sites, coordinated project activities, and provided technical inputs. Carried out survey and investigation of projects/schemes as per contract specifications. Identified and finalized the workforce ensuring quality supply of materials for effective project development.

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- Judiciously handled operational budgets in excess of \$1M.
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CAREER PROGRESSION

Contract Manager, [REDACTED]

Systems Maintenance Manager, [REDACTED]

Planner/Estimator, [REDACTED]

Facilities Management Engineering Supervisor/Senior Mechanic, [REDACTED]

MAJOR AREAS OF RESPONSIBILITIES

- Oversee all phases of project execution; approve engineering/design changes, troubleshoot and resolve complex technical problems, consistently meeting project deadlines and highest possible quality standards.
- Review existing processes for Facility Management and drafted SOPs for all services being delivered.
- Solely responsible for monitoring facilities operation on daily basis and maintaining the engineering budget.
- Pioneer in conducting employee performance evaluation and disciplinary.

- [REDACTED]
- Lead the onsite team from Johnson Controls and also provided technical support to Operations Manager.
 - Devise effective strategies for quality assurance for services and preventive maintenance.
 - Provide on-site Management and quality control to ensure projects met time and budget requirements, and were built in accordance with contract documents.
 - Comprehension and assimilation of contractual obligations, rights, and scope of work. Engineered preparation of MOU's, Legal Drafting and other contractual documents.
 - Float inquiries and perform techno-commercial evaluation of quotations for major project activities and items.
 - Recognized for successfully handling bidding assignments end to end well within the set time, quality and budget parameters.
 - Provide leadership to project teams and integrated their efforts to maximize operational productivity.
 - Design & develop complete pricing proposal with vendors to finalize the cost, lead time, and generate purchase order to purchase computer hardware, software to meet Government's specification.
 - Judiciously handle the maintenance, inspection, testing, and installation of electronic systems/hydraulic vehicle barriers at NGA locations in Bethesda, Washington Navy Yard, Ft. Belvoir, and Newington Campus.
 - Guide & mentor ten technicians to include a Locksmith, Alarm Tech, PA Tech, and on-site sub contractor Johnson Controls technicians for Access Control and Intrusion Detection Systems.
 - Successfully develop and make presentations to upper management, contracting officers and senior government officials.
 - Pioneer in originating and recording transactions related to all projects; and interacted on a daily basis with NGA representatives and management to achieve project goals.
 - Geared the activities to conduct technical review, cost/pricing analysis, subcontractor selection and contract negotiations.

EDUCATION/COURSES

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| • MDI Security System – 2006 | • RS Means - Repair and Remodeling Estimating – 2004 |
| • Managing Multiple Projects – 2003 | • Microsoft Project – 2002 |
| • Microsoft Excel – 2001 | • Cost Estimating For Technical Personnel – 2001 |
| • A+ Certification – 1999 | • Marriott Management Candidacy Review Board – 1998 |
| • N.A.P.E. – Heat Pumps – 1994 | • Marriott Management Development Course – 1998 |
| • N.A.P.E. – CFC Reclaim – 1993 | • Refrigeration, Pneumatic Controls and Variable Air Boxes – 1991 |
| • University of Tennessee – 1989 | |

References and Verifying Documentation Furnished upon Request