

Key Strengths:

- Results-driven, action-oriented program management leader with over (23) years of experience in program management and project management across diverse organizations.
- Distinguished for planning and implementing innovative business solutions throughout professional career.
- In-depth industry experience in all phases/aspects (SDLC) of projects – Requirements Analysis, Design, QA/QC/Testing.
- Estimation/Budgeting/Planning, Bidding/Tendering, Cost-Benefits Analysis, Contract Negotiation & Contract Management.
- Management of Change, Management of Risk, Business Process Mapping & Improvement, Procurement.
- Resource Allocation & Optimization, Liaison & Coordination for Certification & Regulatory Compliance.
- Training/Mentoring/Coaching, Teambuilding.
- Project Controls & Closeout activities utilizing Industry Best Practices/PMI Methodology of Program Management & Project Management while developing & implementing best-in-class processes & procedures to enhance organizational growth and excellence.

Education:

- M.Sc. in Applied Math & Computer Science, University of Central Oklahoma, Oklahoma, USA.
- Master's Level Certificate in Business Administration, Indian Institute of Professional Studies, India.
- B.Sc. in Mechanical Engineering, Bangladesh University of Engineering & Technology, Bangladesh.

Approved US Patent/Certification:

- Approved US Patent: #7,254,944 (Energy Storage System); approved on Aug 14, 2007.
- Certified Project Management Professional (**PMP#** 1388116). Certified Scrum Master (**CSM#** 001230795).

Experience:

Project Manager, WOOD Group (Eastern Province, Saudi Arabia), Sep 2021 to Mar 2022

- Accomplished timely submission of design requirement work packages (scope of work, process maps, drawings, etc.) while leading a team of 65+ FTE staff engineers. Scope included new product development (equipment, hardware, and software) for Wellhead applications for Gas and Water wells. Scope also included IT Communication / Security / Testing / Infrastructure development of new product for connectivity with centralized system of client organizations. Unconventional Gas Resources Program budget was – USD (11+) million.
- Successfully completed client audit & WOOD management audit with no major observation or violation of established processes / procedures. COVID19 impacted morale of project staff. Stabilized project activities focusing on the best outcome.

Technical Manager, Advanced Precision Services (Eastern Province, Saudi Arabia), Sep 2020 to Sep 2021

- Acted as internal senior consultant for Business Development, Design, Project Management, Procurement, QA/QC, Safety, and Senior Management. Spearheaded process change implementation which led to establishing clear level of authority – “who will do what, when and why” for existing facility. This development led to proper allocation of resources where needed which improved overall effectiveness by 50%. Existing facility executed projects for major clients such as Saudi Aramco, SABIC, and SEC.
- Acted as focal point for setting up a new manufacturing facility – key activities included, developing new procedures and processes; setting up engineering unit and hiring of engineering, IT, and safety professional; preparing for facility audits to be conducted by API, ASME, and Saudi Aramco; conducting thorough review for vendor selection for new equipment and services (industrial equipment and IT infrastructure); selecting an approved design contractor to prepare design work packages. New facility budget was – USD (10+) Million.

Senior Project Engineer, Saudi Aramco (Eastern Province, Saudi Arabia), Dec 2013 to Aug 2021

- Acted as focal point for new product implementation for Well Tie-in Projects. Successfully delivered 1,000+ newly developed and factory tested product (combination of equipment, hardware, and software) ensuring the Company's daily “rated” production. Responsible for design, supply chain management, testing & installation while leading a team of 25+ FTE staff engineers. Program budget was – USD (1.5+) Billion.
- To avoid any “late surprises”, proactively performed follow-up / coordination / liaison activities with 10+ major vendors and numerous sub-vendors for timely delivery of required equipment & services.
- Acted as focal point for review of Vendors’ technical proposals and preparation of technical bid evaluation; interfacing, liaison, & coordination with relevant Saudi Aramco Stakeholder organizations; updated risk register.
- Acted as focal point for project control activities for Upstream projects. Prepared detailed scope of work. Negotiated contracts with Design Contractors.
- Acted as focal point to perform monitoring & control of design budget, review and auditing of Contractors’ progress reporting & taking corrective measures to avoid any slippage. Closed Saudi Aramco Auditing Report action items.
- Program budget was USD (100+) Million.

Senior Project Engineer, Jacobs Engineering Group (Houston Texas), Mar 2012 to Dec 2013

- Successfully completed procurement and installation of IT infrastructure and relevant IT services for erection and commissioning of one (500,000) pounds of steam per hour boiler and two (250,000) pounds of steam per hours ASME Boiler System.
- Acted as focal point for timely closing action items; responsible for liaison / coordination activities with Safety, QA/QC, Design Team, Contracts & Legal, Document Management & Control, Vendors & Sub-vendors, QA/QC, Expediting, Scheduling, Department Heads, and client stakeholders.
- Prepared detailed scope of work, cost estimate, & progress reporting and led project coordination meetings involving cross-functional team members and client stakeholders. To avoid any "late surprises", proactively performed follow-up / coordination / liaison activities with vendors and sub-vendors for timely delivery of required equipment and services. Project budget was - USD (300+) Million.

Engineering Manager, Siemens Energy (Houston, Texas), Mar 2011 to Mar 2012

- Managed a team of 10+ FTE staff engineers delivering technical consulting services for US and international clients. These projects ensured continuity of operation for client organizations. Prepared detailed scope of work, cost estimate, staffing plan, execution plan, thorough review of design work before formal submission to clients. Acted as consultant for sales and management team.

Engineering Manager, Lloyd's Register Energy Americas (A Subsidiary of LR Group, in Houston, Texas), Apr 2008 to Feb 2011

- Managed a team of 15+ FTE staff engineers delivering technical consulting services for US and international clients. These projects ensured continuity of operation for client organizations. Prepared detailed scope of work, cost estimate, staffing plan, execution plan, thorough review of design work before formal submission to clients. Acted as consultant for sales and management team.

Consulting Engineer, Siemens Energy (Houston, Texas), Jun 2007 to Apr 2008

- Acted as a focal point for management and delivery of Qatar Petroleum Asset Integrity Program for client Qatar Petroleum while leading a team of 10+FTE Engineers. Prepared detailed scope of work, cost estimate, staffing plan, execution plan, thorough review of work performed before formal submission to clients. Timely delivery of executed projects ensured continuity of operation for client organization.

Mechanical Engineer, FTS Inspection & Engineering Services (Acquired by SGS, in Bartlesville, Oklahoma), Feb 2007 to Jun 2007

- Performed technical consulting services for client ConocoPhillips. Executed project was mission-critical for continuity of operation for client organization.

Mechanical Engineer, Southern International Incorporated (Oklahoma City, Oklahoma), Jan 2003 to Dec 2006

- Provided technical consultancy services to clients in the US. Executed projects were mission-critical for continuity of operation for client organizations.

Programmer Analyst, DataModes, Inc. (Oklahoma City, Oklahoma), Jun 1998 to Dec 2002

- Spearheaded efforts implementing OOP Platform for DM Software Suite. Developed customized software applications for small to medium-sized Manufacturing and Equipment Sales and Service companies in US and Canada. Applications include mission-critical business applications such as Inventory Control including Serialized Inventory, Bill of Materials Processing, Capacity Planning, Physical Inventory Maintenance, Job Costing and Lot Tracking Information, Parts Requirements Planning, Purchasing and Receiving, Shop Order Release and Service Dispatch. Performed requirements analysis, design, implementation, and testing.

Additional Skills:

- Lean Six Sigma Green Belt Trained (Star Agile, Cert# 10102108). Lean Six Sigma Black Belt Trained (Star Agile, Cert# 13112106).
- Leadership, Internal Auditor, Design Management, Compliance, Agile Methodology, SDLC, Asset Management, Procurement & Supply Chain Management.
- Computer Proficiency: MS Office, MS Project, SAP, SQL, Python, Cloud.
- Languages Spoken: English (Fluent); Arabic and Hindi (Beginner Level).