

Summary

Extensive experience of Project Management, Design and liaison with stakeholders. Able to ensure timely, safe and cost-effective design and implementation during projects' life cycle with utmost customer satisfaction. I am hard working, adaptable and motivated, enterprising with excellent interpersonal skills, positive thinker with strong leadership qualities and the ability to handle multiple priority tasks efficiently.

Proven record of changing Client's expectations into reality within time and budget ensuring all Health & Safety parameters. Strong Leadership and Communication Skills with positive "CAN DO" Attitude.

Core Competencies

- Proactively Liaison with the engineering & other stakeholders to ensure smooth progress
- Effective experience of collaboration and Work share management
- Team player with good communication and interpersonal skills
- Take ownership of job and deliver project scope deliverables to client per company standards
- Excellent understanding of multi-disciplinary engineering concepts, able to technically converse with all disciplines
- Preparation and reporting of progress reviews, Cost, Scope & Schedule reports
- Project's Financial reviews, Overrun or Under run analysis, Cost & Revenue reports
- Project Risk management, Risk reviews at different stages, risk validation, response and mitigation
- Convening miscellaneous studies, Value Improvement Practices, HAZOP, SIL, Constructability, Value engineering etc.
- Handling Subcontracts and Procurements, Material requisitions & vendor's coordination
- Technical and commercial reviews for procurement, Bid Evaluations and Vendor documents reviews
- Preparation of Project Estimates & proposals, CAPEX & OPEX costs
- Excellent written English & report writing skills, actively build on and maintain customer relationships
- Emphasize on Safety in Design concepts, good Understanding of International Codes and standards
- Commercial and contractual awareness with ability to apply this in day-to-day tasks
- Design of Plot Plan, Piping Layouts and Isometrics, Pipeline Mechanical design
- Plan and Profile drawings, Well heads, Flow lines, Trunk lines & Manifold design
- Pipeline Route selection, Design Optimization, Pipeline Bend radius calculations, Hot tap calculations
- Highways and Railroad crossing, River crossing and Anti-buoyancy weight calc.
- Development Material Specification, calculations, specialty datasheets and Hydrotest packages

Achievements

- Managing Mazalij & AbuJifan Pipeline detail design, procurement and construction project within Schedule and Cost. Executed and closed eight Subcontracts successfully, dealing with procurement of more than forty Material requisitions, Technical bid reviews and Vendor document reviews within project schedule and budget. Handling site construction issues, technical supervision for queries/issues accomplished seamlessly exceeding client's expectations. Finished with overall Savings of approx. \$3.8Mn.
- Proven record to successfully managing and execution of simultaneous projects throughout career, managed and delivered on time, within budget and per required quality standards

Experience

JACOBS-ZATE ENGINEERING - SAUDI ARABIA (Oct 2015 - Oct 2018)

PROJECT ENGINEER

BRIEF RESPONSIBILITIES:

- Effective execution of project including workshare with India office
- Staffing & Resource Allocations, execution of Subcontracts & Procurements
- Design & review of Plot Plan, Piping Layouts and Isometrics, Pipeline Mechanical design
- Plan and Profile drawings, Well heads, Flow lines, Trunk lines & Manifold design
- Pipeline design optimization, Pipeline Bend radius, Hot tap and crossing calculations
- Project's Risk reviews, Analysis, Mitigation & response/recovery plans

- Construction supervision, management & procurement support activities
- Emphasize on Safety in Design concepts, good knowledge of Intl. codes and standards

MAJOR PROJECTS:

- Detail Design, Procurement & Construction support of East-West Pipelines capacity increment project. Project comprises of Brown filed work of Pumps, valves and Skids replacement and addition of eleven intermediate pump stations and surge relief stations. Projects estimated cost is \$255Mn.
- Detail Design, Procurement & Construction Support of Mazalij & Abujifan Pipelines Project (Part of Khurais AL Crude Increment Project). Project includes 26"-90Km Oil Pipeline, 16"-91Km Gas Pipeline and Three Trunk lines connecting gathering facilities. Total project estimated cost is \$440Mn.
- Detail Design, Procurement & Construction Support of Yanbu-Jeddah Pipelines project.
- Project includes two pipelines of 24" & 20" diameters and each of 324Km length for transportation of refined Hydrocarbon products from Yanbu Distribution Hub to North Jeddah Bulk Plant. Total project estimated cost is \$658Mn.
- Design Transformation of Southern Area Oil Wells model to Smart plant foundations using Smart Plant 3D, Smart Plant P&ID and Smart Plant Instrumentation. Scope includes design of Standard Modular Skid packages for Southern Area Oil & Water producing facilities.
- Design of Khurais and Central Arabia Area Producing wells tie-in to production manifolds for 56 facilities

MUSTANG AL-HEJAILAN DAR PI (MHDP) – SAUDI ARABIA (Jan 2009 - Sept 2015)

PROJECT ENGINEER

BRIEF RESPONSIBILITIES:

- Design of Plot Plan, Piping Layouts, Isometrics & Material Take offs, Pipeline Route selection
- Design Optimization, Pipeline Mechanical design, Plan and Profile drawings
- Pipeline Bend radius calculations, Hot tap calculations, Road & River crossing Calculations
- Preparation of Piping & Pipeline Material Specification, specialty items data sheets, 3D model reviews
- Performing Change control for Project changes, issue logs etc.

MAJOR PROJECTS:

- Design Basis & Front-End Engineering for "North Jeddah Bulk Plant Expansion Project, North Jeddah. Bulk Plant loading facility, Storage and shipment facilities associated with Gasoline 91, Gasoline 95 and Diesel.
- Jubail Bulk Plant and Interconnecting Facilities. Detail Engineering of Bulk Plant loading facility, Storage and shipment facilities and associated Pipelines for MTBE, Gasoline 91, Gasoline 95 and Diesel from SATORP to JBP
- Detail Engineering of PP-10 Oil Pipeline, 20" – 30Km for crude oil supply to SEC Power Generation Plant
- Detail Engineering of Qassim Crude Oil Pipeline 26"-232Km, for Supplying Crude oil to Crude oil wash plant facilities. Detail Engineering of Qassim Crude oil wash plant facility inside Central Power Plant
- Front End Engineering Design of LPG Capacity Upgrade in Yanbu NGLF & Yanbu Refinery
- Detail Engineering of Co-generation Interconnection Facility at SHEDGUM Gas Plant
- FEED for "YANBU DISTRIBUTION HUB", a grass root project for Refined product storage
- Detail Engineering of Platformer Heater Replacement at Riyadh Refinery
- Gas Compression capacity enhancement at Safaniyah Gas Plant. Detail Engineering Design of sour Gas Pipelines and their Tie-ins to existing facility including in-plant piping design of compression trains

ZISHAN ENGINEERS (PVT.) LIMITED - PAKISTAN (Jan 2005 – Dec 2008)

PROJECT ENGINEER

BRIEF RESPONSIBILITIES:

- Design of Plot Plan, Plan & profile, Piping Layouts & Isometric drawings
- Responsible for managing scope of work and change management
- Road and Railroad crossing, River crossing and Anti-buoyancy calculations
- Formation of Piping & Pipeline Material Specification and Material Take off

MAJOR PROJECTS:

- Detailed Engineering of 18", 24Km Gas pipeline for Ibese Power plant Project, Nigeria.
- Detailed Engineering of 26 Km Gas pipeline for Sagamu Cement & Power plant.
- Design and construction of storage terminal for Diesel and Motor Sprit at Machike & Shikarpur Depots, Pakistan.

- Several Small and medium size projects of Piping, Pipeline & Mechanical design.

DAWOOD YAMAHA PRIVATE LIMITED – PAKISTAN (Jan 2002- Dec 2004)

MECHANICAL PROJECT ENGINEER

- Providing Technical assistance to Local Automobile Manufacturing Industry in design & development as per Japanese Industrial Standards. Worked with dies & molds, sheet metal and plastic injection molding vendors.

Qualifications

<p>Education</p> <ul style="list-style-type: none">• Bachelor of Engineering, Mechanical• Master of Engineering, Mechanical Design <p>Registrations / Associations /Certifications</p> <ul style="list-style-type: none">• PMP – Project Management Professional - PMI Certified• RMP - PMI - Risk Management Professional - PDUs completed• Engineers Australia (EA) - Member• Saudi Council of Engineers (SCE) – Member• Pakistan Engineering Council (PEC) - Member	<p>Software Skills</p> <ul style="list-style-type: none">• MS Office applications• Lotus Notes –JPI (EDMS) Project interface• MS Project / Primavera• Smart Plant Review -3D Review• Navisworks freedom -3D Review• Micro Station V8i & AutoCAD• Bentley Navigator -3D Review• Bluebeam Studio Revu
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Soft Skills & Trainings

- The Power of Influence & Persuasion – Workshop organized by IWEKSA
- Leadership, Supervision & Management – Workshop organized by IWEKSA
- Project Management Essentials – Training Course by JACOBS
- Revenue Recognition & Margins – Training Course by JACOBS
- Navisworks Freedom – 3D Review – Training Course by MUSTANG(WOOD)
- MS-Project & Primavera – Training Course by JACOBS

References

Will be furnished upon request