

Abdul Aleem Qureshi

42 Akeake Lane,
Albany Heights, North Shore,
Auckland 0632
New Zealand

Mobile: +64220208572
Phone: +6492146874
E-mail: aleemssgc@gmail.com

SUMMARY

A highly motivated and result driven team player with outstanding communication and collaborative problem solving skills. Over twenty three years of hands-on experience in gas pipeline design, gas measurement engineering and construction management, Comprehensive knowledge of methods and applications of natural gas transmission and distribution pipeline engineering and Outstanding expertise in technical feasibility studies, requirement determination, design, scheduling, costing and budgeting for the gas transmission and distribution pipeline projects and associate with PIPEdAustralia as a certified trainer (<http://www.piped.com.au/meet-the-trainers/>)

Notable Projects in Pakistan:

- RLNG Import 42" dia. pipeline from LNG Terminal to SMS Pakland.
- 42" RLNG Pipeline Integration Arrangement at SMS Pakland.
- 42" x 20 KMS Nara-Sawan Pipeline Project.
- Design and develop specification of Ultrasonic Metering Skid at Port Qasim and Sawan Field.
- 24"Dia. x 35 Kms Kunnar Pasakhi Gas Field Integration Project.
- 12"Dia. x 64 Kms Zarghun-Quetta Pipeline Project.
- 24"/18"Dia. x 48 Kms Loopline from Dhadar to Abb-e-Gum on QP.
- 12"Dia. x 35 Kms Sinjhor Gas Field Integration Pipeline Project.
- 12"Dia. x 67 Kms Mehar Gas Field Integration Pipeline Project.
- 8"Dia. x 54 Kms Rehman Gas Field Integration Pipeline Project.
- 6"Dia. x 22 Kms Sujawal Gas Field Integration Pipeline Project.
- 6"Dia. x 14 Kms Nur Bagla Gas Field Integration Pipeline Project.
- 24"Dia. x 6 Kms Spur For Bin Qasim Area.
- 24"Dia. x 200 Kms Pipeline from Bajara to Karachi Pipeline Project.
- 24"Dia. x 84 Kms Loops on ILBP.
- 18"Dia. x 15 Kms Loops on QPL from Mach to Kolpur.
- 18"Dia. x 31 Kms Loop From Dingra to Sibi.
- 24"Dia. x 43 Kms Bhat-Bajara Pipeline Project.
- Relocation of Compressor Station at HQ-3 Hyderabad

- 20”Dia. ACPL Loopline Project.
- 24”Dia. FJFC Spur Loopline Project.
- 16”Dia. ILBP Rehabilitation Pipeline Project from Sui Gas Field to Karachi
- 24”Dia. Kadanwari Gas Pipeline
- 20”Dia. IRBP-CEP Zamzama Gas Reverse Flow (Phase-I)
- 18”Dia. x 21 KmsKhadeji-FJFC Interlink Pipeline Project
- 30”Dia. x 9 Kms By-Pass from HQ-3 to Sindh University
- 24”Dia. x 116 Kms Pipeline from Sindh University to FJFC Off-Take(Phase-I)
- 16”Dia. x 15 Kms 3rd Supply Main Hyderabad
- 24”Dia. x 14 Kms Loops on ILBP From Masu to Hyderabad

WORK EXPERIENCE

Consultant

EXIMP International

August 2018 to Present

- Delivery systems and framework development and deployment.
- Project/Programme budgets, planning, monitoring and control.
- Contracts, procurement, construction, commissioning and handover.
- Business development and stakeholder management.
- Business strategy and plans.

Project Manger

OSD Limited New Zealand

April 2017 to July 2018

- Ensure safety, quality, constructability and operability are at the forefront of all projects.
- Ensure all projects, initiatives, and processes are in conformance with OSD’s Pursuit of Excellence values.
- Support Management with development and execution of the overall OSD New Zealand Strategy.
- Obtain a thorough understanding of and enforce the company's Management System, standard manuals, procedures, tools and forms.
- Develop and implement Project Management systems that will become a part of the OSD New Zealand offering to clients.
- Support business development activities by establishing project execution credibility with our customers and by leading development of proposals for new work. Identify and establish relationships with strategically important clients
- Coordinate completion of ongoing services and identify and develop opportunities to grow work scope

- Willingness to get into project specific details and wear multiple hats, particularly at the beginning of the assignment, while OSD is establishing itself in New Zealand.
- Manage multi-discipline, multi-office resources for proposal development and project execution.
- Control & monitor the progress, cost, schedule and overall performance of proposals and projects.

Chief Engineer (Planning and Development)

Sui Southern Gas Company Limited - Karachi, Pakistan

October 2014 to February 2017 (**2 years EX-Pakistan leave**)

- Projects life cycle support functions, starting from concept engineering, FEED, detailed design, procurement, commissioning and start-up.
- Effective involvement on project management and leadership team decision making processes, including contracting strategy, execution and development plans.
- Responsible to achieve process optimization and value engineering
- Prepare cost estimates, budget, schedules and execution plans.
- Maintains accurate and timely reporting standards throughout the projects duration.
- Prepare and submit reports on the progress and status of the project.
- Coordinate and communicate with other discipline involve in regards to their scope of works for the project completion.
- Establish good working relationship with the contractors to facilitate the coordination and execution of project work.
- Ensure QA/QC procedures are implemented in conducting reviews of detailed design drawing and specifications.
- Monitor work progress against budget and work schedule.
- Participate in risk assessments and manage the risks of the projects.
- Established a comprehensive Health & Safety Planning process.

Deputy Chief Engineer (Planning and Development)

Sui Southern Gas Company Limited - Karachi, Pakistan

April 2009 to September 2014

- Projects life cycle support functions, starting from concept engineering, FEED, detailed design, procurement, commissioning and start-up.
- Effective involvement on project management and leadership team decision making processes, including contracting strategy, execution and development plans.
- Responsible to achieve process optimization and value engineering
- Prepare cost estimates, budget, schedules and execution plans.
- Maintains accurate and timely reporting standards throughout the projects duration.

- Prepare and submit reports on the progress and status of the project.
- Coordinate and communicate with other discipline involve in regards to their scope of works for the project completion.
- Establish good working relationship with the contractors to facilitate the coordination and execution of project work.
- Ensure QA/QC procedures are implemented in conducting reviews of detailed design drawing and specifications.
- Monitor work progress against budget and work schedule.
- Participate in risk assessments and manage the risks of the projects.
- Established a comprehensive Health & Safety Planning process.

Senior Engineer (Planning and Development)

Sui Southern Gas Company Limited - Karachi, Pakistan

May 2005 to March 2009

- Review pipeline project scope of works, determined the required engineering calculations and prepare man-hour estimate.
- Prepare pipeline compliance calculation as per ASME B31.8 and B31.4
- Prepare datasheets for valves and piping specialties. Prepare technical work specifications for plant layout, tie-ins, piping fabrications and installations. Prepare Material Requisition and Technical Bid Evaluation for Pipes, Fittings and Valves.
- Review and check piping layout drawings, piping details, piping isometrics and pipe support details prior to issuance for construction.
- Prepared design review packages and assist Design Review Engineer by providing necessary documents and calculations for design code compliance of the new piping.
- Prepare work schedules, monitor work progress and maintain the spent man-hour within the budget for each work assigned.
- Mentoring of new graduate engineers by sharing techniques and ideas related to assigned work.
- Prepare work package specifications and procedure for piping fabrication and installation work required to complete the project.
- Prepare Technical Bid Evaluation for Pipe and Fittings and Assorted Valves. Review and check piping layout drawings, piping details, piping isometrics and pipe support details prior to issuance for construction.
- Coordinate with contractors on technical queries for design and construction issues.
- Prepare work schedule and monitor work progress on each work item assigned to each group.
- Supervise Design Engineers in preparing piping plans, piping isometric, piping elevations and pipe support details.
- Check and review of detailed drawings with respect to P&ID, vendor drawings and equipment layout plans.

- Prepare progress report and coordinate with the client in regards to projects requirements and approval of project submittals.

Engineer (Planning and Development)

Sui Southern Gas Company Limited - Karachi, Pakistan

December 2000 to April 2005

In general, for pipeline projects, my role includes:

- Perform design, from concept to detailed design
- Provide procurement support (e.g. prepare procurement documentation and vendor data review)
- Provide construction/commissioning support (e.g. assist with site enquiries and coordinate provision of design documentation)
- Coordinate as-building process
- Support operations and integrity reviews.

Reporting to the supervising pipeline engineer, my role includes the following:

- Perform pipeline design in accordance with the requirements of ASME B31.8.
- Design activities include preparation of calculations and analysis per the standards.
- Prepare documentation per the requirements of the aforementioned standards, including Basis of Design, Isolation Plans, Fracture Control Plans and Integrity Management Plans.
- Perform and participate in structured risk assessments such as HAZOPs and Safety Management Studies, from preparatory works to close-outs.
- Prepare inputs and coordinate the preparation of drawings for pipeline projects.
- Prepare datasheets, specifications, bills of materials and requisitions to assist with procurement for projects.
- Coordinate multidisciplinary teams for the execution of pipeline projects.

Assistant Engineer (Measurement)

Sui Southern Gas Company Limited - Karachi, Pakistan

May 1994 to December 1999

- Manage the metering systems, both volumetric and quality for gas across the asset's physical infrastructure.
- Ensure that all of the Fiscal, Custody and Allocation Metering Systems across all assets are maintained to the required accuracy.
- Ensure that all Metering Systems governed by a commercial agreement adhere to the requirements of the commercial contracts.
- Ensure that all Legislative obligations pertaining to metering systems are met.
- Liaise with the relevant engineering teams and ensure that all new metering systems designed and installed adhere to all relevant API, AGA and all other applicable international standards.

- Assist with the development of Site Acceptance and Factory Acceptance procedures for new metering installations.
- Present at all Factory Acceptance and Site Acceptance tests for any applicable metering system.
- Plan, scope and implement any Capital Projects associated with the metering systems.
- Implement a metering management system to support the design and operation of metering systems.

EDUCATION

Bachelor of Engineering Mehran University of Engineering and Technology

Member of Pakistan Engineering Council and Engineering New Zealand

CERTIFICATIONS / COURSES

Project Management for Engineers” conducted by Project Management Institute Karachi Pakistan Chapter

Workshop on “Project Management” conducted by IBA Karachi

Measurement and Regulator Station Design for Gas Transmission Systems” conducted by Gas Technology Institute, Des Plaines, Illinois, USA

Control Valve Engineering School 1” conducted by M/s Emerson Process Management Singapore

Corrosion Control & Cathodic Protection” conducted by Petroman& NED University Karachi

Creative Problem Solving” by I&B Consulting Karachi

Skills in Goal Setting & Work planning” conducted by Pakistan Institute of Management Karachi Pakistan

Solar Centaur CS4700 Turbotronic 2.0 Field Maintenance Course” conducted by A CaterpillarCompany USA

Solar Centaur CS4700 Turbotronic 2.0 Control System Logic Course” conducted by A Caterpillar Company USA

Solar Centaur CS4700 Operation & Routine Maintenance Course” conducted by A CaterpillarCompany USA