



**QALAM ENGINEERING
SERVICES** WHERE QUALITY IS PRIORITY

COMPANY PROFILE



2026

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1.0 Welcome

Welcome to Qalam Engineering Services, your trusted partner in the oil and gas industry. We are engineering services company dedicated to delivering innovative, reliable, and sustainable solutions to meet the complex needs of our clients.

We understand the importance of safety, efficiency, and environmental responsibility. Our goal is to provide the end-to-end solutions span to help our clients optimize their operations, reduce costs, and minimize their environmental footprint.

We are committed to delivering high-quality services and solutions that meet international standards.



2.0 Introduction

Established in 2024, Qalam Engineering Services has to built a distinguished reputation for delivering comprehensive engineering services across the oil & gas and petrochemical industries. Our expertise encompasses feasibility studies, conceptual design, FEED, detailed engineering, and both EPC and PMC contract services. We excel in the development and optimization of a diverse range of facilities, including oil treatment plants, gas processing units, refineries, power plants, oil storage terminals, and pipelines. Additionally, our advanced solutions extend to gas compressor stations, pump stations, renewable energy projects, construction design, as-built documentation, and modifications to existing plants.

Our team comprises highly skilled professionals with profound technical knowledge and extensive experience in the oil and gas sector. We unite experts in engineering design, project management, and systems integration to address complex challenges and deliver innovative, effective solutions. Through a collaborative approach and a commitment to utilizing latest technologies,



Qalam Engineering crafts customized solutions that enhance operational efficiency and ensure the successful execution of every project.

3.0 CEO Message



As the CEO, I am honored to lead the skilled team of professionals who share my passion for innovation, excellence, and customer satisfaction.

We specialize in providing comprehensive, high-quality solutions for the oil & gas facilities and Petrochemicals including Oil Treatment Plants, Gas Processing Units, Refineries, Power Plants, Oil Storage Terminals, Oil and gas Pipelines, Gas Compressor Stations, Pump Stations, Renewable Energies. Our commitment to excellence ensures that every project is executed with precision and efficiency. We pride ourselves on meeting the highest industry standards and delivering results on schedule.

Our core values are the foundation of our success: -

- Customer Satisfaction
- Innovation
- Integrity
- Collaboration
- Excellence

Thank you for considering Qalam Engineering as your trusted partner. I invite you to explore our services and discover how we can help you to achieve your goals.

Sincerely,

Muhammad Akhtar

CEO, Qalam Engineering Services

4.0 Director Message

Welcome to Qalam Engineering Services. As the director of the esteemed organization, I am committed to delivering exceptional value to our clients, stakeholders and employees.

I am proud of our team's expertise, passion, and dedication to delivering high-quality services. We continuously focus to our team, processes, and technology to stay ahead of the curve and meet the evolving needs of our clients. We value our relationships with our clients and partners and are committed to building long-term collaborations.

As we move forward, we remain focused on our core values. These principles guide our decision-making and behavior, ensuring we operate with integrity, respect, and accountability.

Thank you for considering Qalam Engineering as your trusted partner. I invite you to explore our services and discover how we can help you achieve your goals.

Sincerely,

Muhammad Akhtar

Director, Qalam Engineering Services



5.0 Vision

Our vision is to be a trusted advisor and partner to our clients, helping them to achieve their goals and succeed in their endeavors through tailored engineering solutions. We deliver the design expertise, Innovative problem-solving through collaborative approach and sustainable design practices.

6.0 Mission

Our mission is to empower modernization and progress through engineering design excellence. We strive to deliver high-quality end-to-end designs that meet the highest standards of performance, safety, and sustainability.

7.0 Values

- Innovation
- Integrity
- Excellence
- Collaboration
- Safety
- Sustainability
- Customer Satisfaction
- Adaptability

8.0 Our Approach

We take a collaborative approach to problem-solving, working closely with clients to understand their unique needs and challenges. Our consultants are dedicated to delivering tailored solutions that meet the highest standards of quality, safety, and sustainability.

9.0 Engineering Design Services

Qalam Engineering provides the following comprehensive Engineering Design Services throughout the entire project life cycle. Our expertise extends through project management and quality assurance, ensuring seamless integration and optimal performance at every stage.

Feasibility Study

Conceptual Design/Front End Engineering Design

Detailed Engineering Design

EPC and PMC Contracts

Construction Design

As-Built Documentation

Existing Plant Modification Design

Services to Construction Contractors

Services to Vendors etc

9.1 Feasibility study

We are experts in conducting comprehensive feasibility studies, which are essential for evaluating the viability of proposed projects or solutions. Our services assess whether a project is technically, financially, and operationally feasible before committing significant resources. The goal of our feasibility studies is to provide a thorough analysis that determines whether the project should proceed, be modified, or be abandoned.

9.2 Front End Engineering Design

We provide Front End Engineering Design (FEED) services to lay a solid foundation for project execution. Our FEED services encompass defining the project scope and developing designs to ensure both technical and economic feasibility. We offer comprehensive cost estimation and scheduling to enable effective budgeting and resource management. Integral to our approach are risk assessments and mitigation strategies that address potential challenges proactively. We ensure all designs comply with regulatory standards and engage stakeholders throughout the process to align expectations and resolve any concerns. Our meticulous documentation facilitates a seamless transition to the detailed engineering and construction phases.

9.3 Detailed Engineering Design

We provide precise plans and technical documentation for construction by updating the FEED concepts into detailed documentation, ensuring accurate construction, procurement, and installation. Our team meticulously refines FEED designs into comprehensive design documents, addressing all technical and operational requirements. This approach minimizes discrepancies, facilitates seamless coordination among stakeholders, and supports effective project execution. Additionally, our detailed documentation serves as a best reference throughout the project lifecycle, enhancing both efficiency and quality assurance.



9.4 EPC and PMC Contracts

We offer advanced engineering services for both EPC (Engineering, Procurement, and Construction) and PMC (Project Management Consultancy) contracts, addressing every facet of project execution. EPC contracts deliver a full spectrum of services, including detailed design, procurement management, and construction oversight, aimed at providing a seamless, end-to-end project solution. Conversely, PMC contracts emphasize expert oversight and management throughout the entire project lifecycle, ensuring strict adherence to budget, schedule, and quality standards while facilitating effective coordination between stakeholders and contractors. Each contract type is



tailored with specialized engineering services to meet specific project demands and achieve exceptional outcomes.



9.5 Construction Design

We offer specialized oil and gas construction design services, delivering tailored solutions to meet the industry's unique challenges. Our services include comprehensive design and on-site support, ensuring compliance with international standards and regulatory requirements for safe and efficient project execution. Our team is adept at creating innovative, cost-effective designs that enhance operational performance while adhering to industry standards and safety regulations. By collaborating closely with clients, we ensure projects are completed on time and within budget, driving success in the complex and evolving oil and gas sector.

9.6 As-Built Documentation

We provide comprehensive as-built documentation for the completed project, accurately reflecting all modifications and changes made during the construction phase. This meticulous documentation ensures that the final project details are fully recorded and updated. Our detailed records facilitate smooth transitions for project handover, provide a reliable reference for compliance and quality assurance.



9.7 Existing Plant Modification Design

We offer comprehensive engineering modification services for existing plants, providing a full spectrum of support including assessment, redesign, and integration to address evolving operational needs. Our team is dedicated to optimizing plant performance and ensuring seamless adaptation to new requirements. We also emphasize on enhancing system reliability and efficiency while minimizing downtime during the modification process. We work closely with clients to implement innovative solutions that drive long-term operational success and sustainability.



Services to Construction Contractors



We offer engineering services to construction contractors, providing expert support throughout the construction phase. Our services include technical guidance, design verification, and troubleshooting to ensure project success and compliance with project specifications. Additionally, we assist in optimizing construction processes and mitigating potential risks to enhance overall project efficiency. Our team is dedicated to delivering tailored solutions that address unique project challenges and drive superior outcomes.



9.8 Services to Vendors

We offer engineering services to vendors, including technical support, design consultation, and performance verification. Our expertise ensures the successful implementation of their products and solutions, optimizing functionality and compliance with project requirements. Additionally, we provide ongoing technical assistance to resolve any issues and support effective integration.





10.0 Engineering Team

Qalam Engineering provides the following Multi Disciplined Engineering Team Design Services.

Process Engineering Design

Piping Engineering Design

Mechanical Engineering Design

Electrical Engineering Design

Instrumentation & Control Engineering Design

Civil & Structural Engineering Design

Telecom Engineering Design

Quality Engineering Design

Technical safety Engineering Design

11.0 Quality Management System

Our Quality Management System (QMS) is designed to uphold the highest standards of excellence in every facet of our engineering services. It incorporates rigorous processes for monitoring and evaluating performance, which allows us to continuously improve and adapt. Our commitment to quality is at the core of everything we do, ensuring that we consistently meet and exceed customer expectations. We rigorously assess and enhance our practices to foster innovation and efficiency. Our team is dedicated to maintaining transparency and accountability, ensuring that every project meets our stringent quality benchmarks. Through ongoing training and development, we empower our staff to deliver superior results consistently.

12.0 Contact us

We are available for projects of all sizes. Contact us today at the below contact details and let Qalam provide you with professional service at the most competitive prices! Your satisfaction is our top priority.

Emails: hafiz.akhtar@qalamengineering.com

info@qalamengineering.com

admin@qalamengineering.com

hr@qalamengineering.com

Cell # 0092 309 5185 285

Website: <https://qalamengineering.com/>

<https://www.linkedin.com/company/104587035/>