





About Us

PEAL Engineering and Construction Limited stands as a pioneer Engineering and Construction Company in Bangladesh, boasting over four decades of invaluable experience. PEAL Engineering and Construction Limited started its journey in 1983 as The Pipeline Engineers and Associates Limited, popularly known as PEAL. Soon after its establishment, PEAL became a prominent name in the Oil and Gas construction industry.

Today, PEAL proudly offers a comprehensive range of services, including Engineering & Construction, Fabrication & Installation, Procurement & Project Management, and Commissioning Services to Project Owners and Operators. At PEAL, our highly skilled workforce powered by the latest equipment, are unwavering in their commitment to delivering comprehensive and efficient solutions with the utmost emphasis on quality and safety standards under the supervision of proficient engineers. PEAL is acclaimed for its commitment, resources, and timely delivery of projects, consistently upholding high standards of quality and safety.



Founding Year 1983

Total Project Value

1 + Billion \$

Permanent Employees 300 +

Incident Free Man-hours

50 Million

Human Resource

Our team is composed of experienced project managers, dynamic field engineers, and expert supervisors and foremen, all working in sync to ensure the highest standards in project delivery. Backed by a highly skilled workforce of construction professionals, we provide continuous training and development programs that keep our teams ahead of the curve. This results in a motivated workforce, consistently delivering outstanding results across a range of construction and engineering projects.

Management System Certification

- Recipient of the Bangladesh Project Management Awards 2023 by PMI Bangladesh.
- Certified to ISO 9001:2015 Quality Management System Standards.
- Certified to ISO 14001:2015 Environmental Management Systems Standards.
- Certified to ISO 45001:2018 Occupational Health and Safety Management Systems Standards.
- Member of the Dhaka Chamber of Commerce & Industry.
- IPLOCA Member Since 2015.
- The Most Improved Contractor In Health, Safety and Environment In Asia South Business Unit by Chevron.







OUR FOOTPRINTS



PEAL Engineering & Construction Limited has successfully executed projects across key districts of Bangladesh, marking a strong nationwide presence. Each location reflects our commitment to quality, innovation, and engineering excellence.

Message from the **Chairman**

Bangladesh has made remarkable progress over the last decades and has emerged as a rising tiger in the world economy. The nation's growth and economic development are heavily dependent on core infrastructure, particularly in energy and communications.

Bangladesh is at a critical juncture in its macroeconomic history, having invested close to \$50 billion in the past 20 years to develop core infrastructure in oil and gas, water, power, and transportation. This has resulted in a consistent GDP growth of 6-7%, and additional investments are planned in alignment with our government's Vision 2041, aiming for a 9% GDP growth by 2031.

We take great pride in PEAL's leading role in the progress of the oil and gas sector. Our partnerships with top global companies have been pivotal in developing some of our nation's most iconic energy assets.

While renowned international companies have traditionally been involved in public infrastructure projects in the energy sector in Bangladesh, the industry has undergone a significant transition in the past decade towards greater participation of local companies with enhanced competencies and modern technologies in infrastructure contracting.

PEAL has been at the forefront of this transformation, committed to best practices in management, quality, environment, and safety, and introducing technology-based projects in Bangladesh's oil and gas sector.

Abdullah Al Mahmud

Chairman

PEAL Engineering and Construction Limited

Message from the Managing Director

PEAL has been at the forefront of innovation and progress in the construction and engineering industry of Bangladesh. As a true pioneer, PEAL has consistently expanded into new areas of expertise and has made a lasting impact with every venture.

Over the last four decades, PEAL has established itself as the leading name in the local industry, providing a wide range of services to the largest public and private companies in Bangladesh while closely collaborating with globally renowned companies operating in the country.

Drawing from our extensive experience of working closely with reputable international companies and our proven track record in the domestic market, we have set our sights on overseas ventures, seeking opportunities in neighboring countries in South Asia and the Middle East.

Risal Mahmud

Managing Director

PEAL Engineering and Construction Limited



Our Mission

Providing World Class Services In Consulting, Engineering And Construction To Clients All Over The World



Establishing Ourselves As The Pioneering Energy And Infrastructure Contractor In Bangladesh



Leadership

Innovating and pioneering initiatives to empower country and people

Integrity

Honesty, respect and fairness are the principles of our company and people

Industry

We believe in hard work and passion to overcome every challenges in our business

Relationships

Our commitment is to our partners and clients to create long term relationship

Excellence

Our objective is to deliver only the best and set high standards of performance



Our **SERVICES**

With over forty years of expertise, PEAL excels in high-integrity piping and structural systems for gas processing and transmission. Our skilled team provides comprehensive civil and water engineering services, including industrial construction, steel fabrication, and water treatment plant installation. In the power and telecom sector, we deliver reliable, cutting-edge solutions to support major local and international clients. PEAL is committed to innovation and quality across diverse industries.



- Drilling and Exploration
- Process Plants and Refineries
- Compressor Stations
- Storage Tanks and Terminals
- Cross Country Pipelines and Horizontal Directional Drilling
- HDD Construction
- Plant Shutdown & Maintenance
- Heavy Equipment Installation
- Testing and Commissioning



- Land Development
- Heavy Civil Construction
- Roads and Highways
- Water Supply Networks
- Waste Water and Sewerage
- Treatment Plant
- Buildings
- Steel Structure
- Drilling Pad Development
- Piling

POWER & TELECOM

- Power Generation Plants
- AIS And GIS Substations
- Expansion and Up-Gradation of Power Plants
- High Voltage Transmission Line construction
- Installation and Modernization of Telecommunication Network
- Development Optical Fiber
 Transmission

"Comprehensive Engineering Solutions for a Better Tomorrow."

Reinforcing Our Safety Culture



We are proud to announce that we have achieved over 50 million man-hours of incident-free operation. This is a significant milestone, especially in an industry that comes with safety risks.

PEAL is committed to a sustainable management policy that emphasizes safe workplaces, healthy employees, and environmentally conscious operations. We prioritize the principle of "Safety First" and strive to ensure comprehensive safety measures to prevent occupational accidents and raise awareness of potential hazards among our employees.

At PEAL, we are dedicated to promoting and protecting the physical and mental health of our employees, as evident by our receival of the ISO 45001:2018 certification, which is the global standard for occupational health and safety (OHS) management systems.







We have assembled an Independent Quality Assurance team consisting of leading industry professionals to supervise and administer our extensive quality management system.

PEAL Engineering and Construction Limited is committed to delivering high-quality engineering and construction services that meet or exceed the expectations of our clients. Our commitment to quality is reflected in every project we deliver. By adhering to ISO 9001 standards, prioritizing safety and sustainability, and investing in technology and team training, we ensure exceptional results every time. With a customer-first mindset and a highly skilled workforce, PEAL stands as a trusted leader in the engineering and construction industry.

By dedicating ourselves to continuous improvement, we consistently evaluate our opportunities and risks, as well as our performance, in order to enhance our system.

We have consistently prioritized the development of efficient and effective operational processes, along with the utilization of advanced technology and tools, to minimize costs and maximize customer satisfaction by delivering high-quality work within specified timelines.

Committed to Provide the Best Quality

Project Management Office



Project Management Office (PMO)

At PEAL Engineering and Construction Limited, we have established a dedicated Project Management Office (PMO) to ensure consistent, efficient, and high-quality project delivery across all levels of the organization. The PMO governs and supports our project teams by defining clear roles and responsibilities, aligning departmental efforts, and reinforcing accountability at every stage of a project.

Through the implementation of standardized methodologies, tools, procedures, and best practices, our PMO enhances project planning, execution, monitoring, and delivery. It provides a structured framework for decision-making, risk management, resource allocation, and performance tracking—ensuring every project meets its objectives on time and within scope.

The establishment of the PMO reflects our unwavering commitment to operational excellence, continuous improvement, and delivering exceptional value to our clients.







Health & Safety

Management System

Committed to Sustainability, Driven by Responsibility

At PEAL Engineering & Construction Limited, health and safety are more than compliance—they are embedded in every layer of our operations. We are proudly ISO 45001:2018 certified under the Occupational Health & Safety Management System, ensuring that our workforce, subcontractors, and visitors are protected by rigorous international standards. From pipeline construction to metering stations and high-risk lifting operations, we implement proactive risk assessments, real-time monitoring, and incident-prevention strategies tailored to our project environments. Every site we operate is governed by a culture of accountability, continuous training, and operational discipline-because safety is not optional, it's operational.

Environmental Management System

Sustainability is not a statement—it is a system. PEAL is certified under the ISO 14001:2015 Environmental Management reflecting our structured, System, accountable approach to minimizing environmental impact across all projects. From managing hazardous materials to reducing emissions and protecting local ecosystems, our environmental practices are fully integrated with project planning and execution. We take measurable steps toward sustainability through waste management protocols, soil and water strategies, preservation and eco-conscious material use. Whether working onshore or near ecologically sensitive zones, we uphold a standard that reflects not only regulatory compliance-but environmental responsibility at scale.

Awards & Certifications -

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Partners

Over the years, we have forged strong partnerships with government-owned gas exploration, transmission and distribution companies, international firms for energy and numerous multinational companies in this sector. Our status as an enlisted and valued contractor to many top organizations in the industry is a testament to our continued commitment and expertise.































































OIL & GAS

In the realm of oil & gas, peal excels in constructing high-integrity piping and structure systems for gas processing and transmission. We have honed our skills and expertise over four decades, earning an unparalleled reputation across the nation.





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From design to execution, PEAL Pipeline stands as a trusted name in building sustainable and durable pipeline networks.

Project :

20" Keraniganj Pipeline

Location: Keraniganj



Project : 42" Dia Project (A, B, C Section)

Location : Chittagong and Anwara



Project: 30" Maheshkhali -Anwara Project/ GTCL

Location : Maheshkhali- Anwara





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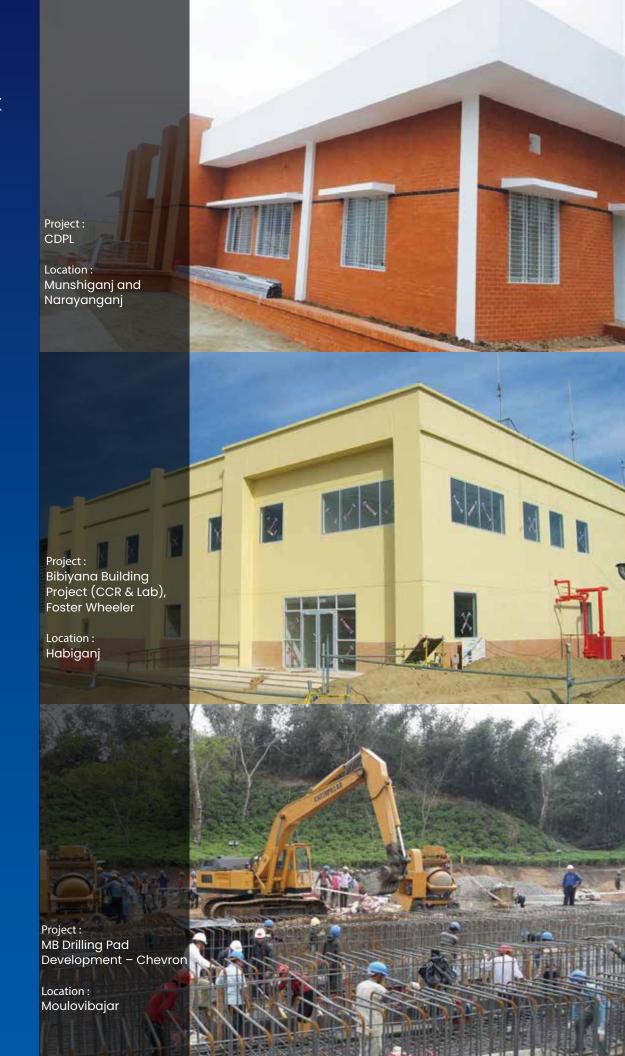
POWER & TELECOM

Within the Power & Telcom sector, PEAL delivers essential services crucial to the Industrial Infrastructure. Leveraging state-of-the-art equipment and an expert team of technicians, we offer reliable and highly-efficient solutions to some of the largest local and international companies.



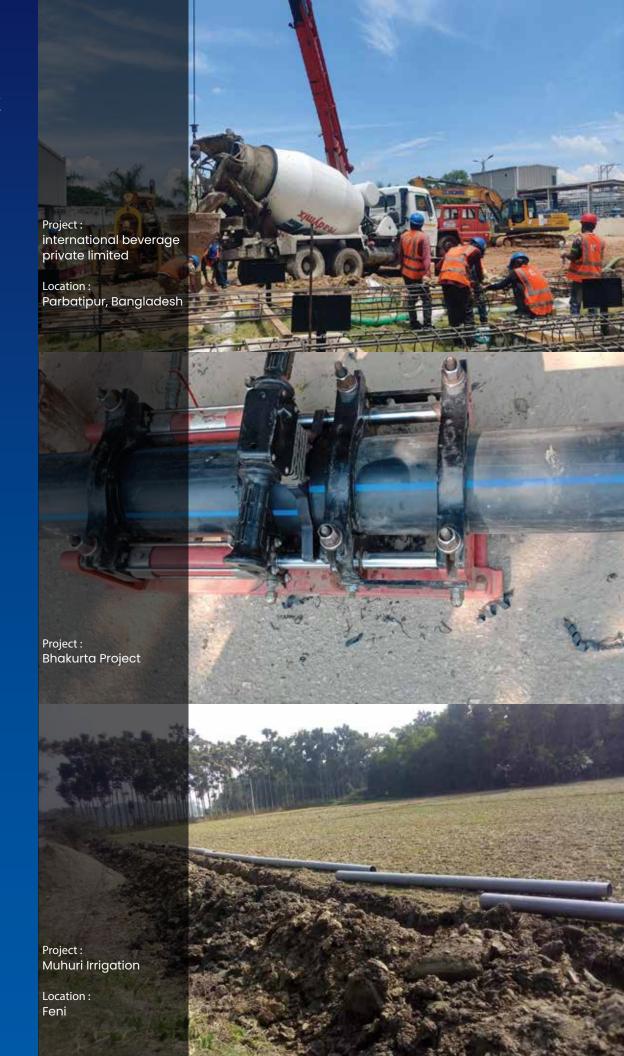
CIVIL & WATER

In the domain of Civil &
Water, PEAL boasts a highly
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engineers, land surveyors,
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estimators, providing
comprehensive Civil &
Water engineering solutions
to a diverse Clientele.



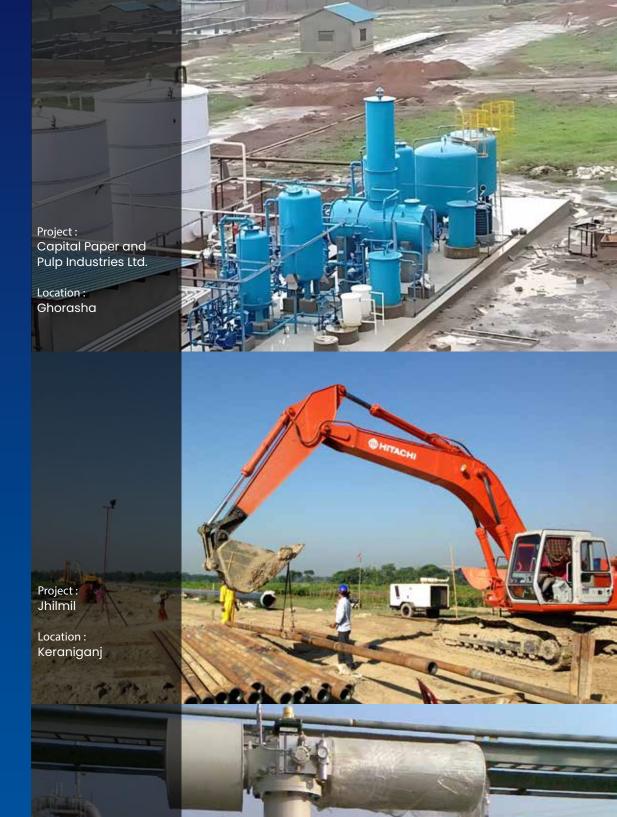
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Project:
Development of
Receipt Terminal Area
in Parbatipur,
Bangladesh – NRL 86

Equipment



Powering Progress with Precision: Our In-House Equipment Advantage

At PEAL Engineering & Construction Ltd., we believe that the foundation of exceptional project delivery begins with reliability and control. That's why we proudly maintain a fleet of advanced, heavy-duty construction equipment—including cranes, forklifts, boom trucks, and specialized machinery—all owned and operated by PEAL.

Why Our Own Equipment Makes a Difference:

Unmatched Project Efficiency

With direct access to our own machinery, we reduce downtime and eliminate third-party delays—ensuring your project progresses on schedule, every time.

Superior Quality Control

Our experienced operators maintain and handle each piece of equipment with precision, delivering consistent quality and performance across all project stages.

Cost Optimization

Owning our fleet allows us to optimize project costs by minimizing rental overheads—translating to competitive pricing for our clients.

Rapid Response & Deployment

Whether it's a critical lift or specialized on-site requirement, our equipment is ready to mobilize—providing flexibility and faster execution.

Safer Work Environments

Our machines are regularly inspected and maintained to meet the highest safety standards, reinforcing our commitment to zero-compromise safety.

From lifting the heaviest loads to reaching the highest points—our equipment is engineered to build the future, one project at a time.

Let PEAL's strength and self-sufficiency power your next vision.

IPLOCA



The International Pipe Line and Offshore Contractors Association (IPLOCA), with members in over 40 countries, is a non-profit global association dedicated to fostering industry collaboration, promoting high standards of safety, quality, and care for the environment and facilitating business opportunities among its 250 members in the worldwide pipeline construction industry, including major contractors, sub-contractors, service providers, and pipeline operators.

PEAL Engineering and Construction Limited is recognized by its peer organizations on a global scale. PEAL proudly stands as the only company in Bangladesh with membership with this prestigious global association.

PEAL is a Regular Member of the association since 2015 and our Managing Director, Mr. Risal Mahmud has been elected as the Regional Director for the East and Far East Region.



Training and Development

At PEAL Engineering and Construction Limited, training and development are central to the company's commitment to excellence and continuous improvement.

PEAL invests in the professional growth of its employees through comprehensive training programs designed to enhance their skills, knowledge, and expertise in various areas, including project safety protocols, and management, technical operations. By fostering a culture of learning, PEAL ensures that its workforce is not only equipped with the latest industry practices but is also empowered to innovate and lead in their respective roles.

This emphasis on development strengthens the company's ability to deliver high-quality projects and maintain its competitive edge in the construction industry.







Recognition

PEAL Engineering and Construction Limited places great emphasis on the importance of recognizing and rewarding outstanding employees. Through the presentation of awards and certificates, we highlight the efforts of those who consistently exhibit hard work, innovation, and a commitment to excellence. This recognition reinforces our core belief that every individual's contribution is vital to the company's cultivate success and helps environment where employees feel valued and encouraged to reach new heights in their careers.









Contact Us:

57 C.W.S. (B), Road 28, Gulshan - 1, Dhaka 1212

www.peal.com.bd

+88 02 5881 0424

+88 02 2222 62358



www.peal.com.bd