

MBA INTERNSHIP REPORT ON
Bureau Veritas (Bangladesh) Private Limited

By

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Student ID: 20264041

An internship report submitted to the **Brac Business School (BBS)** in partial fulfillment
of the requirements for the degree of
Master of Business Administration

BRAC Business School
Brac University
[December] [2023]

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Declaration

This declaration states that:

1. The internship report that was turned in is my own or our team's original work completed for our degree at Brac University.
2. The report doesn't include any content that has already been published or authored by a third party, unless it is properly referenced with complete and correct details.
3. Nothing in the report has been submitted or accepted for credit toward any other degree or certificate from a university or other organization.
4. I/We have thanked all primary sources of support.

Student's Full Name & Signature:

**Khondokar Rakin Al Zawad
20264041**

Supervisor's Full Name & Signature:

**Dr. Syed Mahbubur Rahman
Associate Professor, and
Director (Research)
BRAC Business School | BRAC University**

Letter of Transmittal

Dr. Syed Mahbubur Rahman
Associate Professor and director of research
BRAC Business School
BRAC University
66 Mohakhali, Dhaka-1212

Subject: **Submission of Internship Report**

Dear Sir,

With the utmost humility and deference, it gives me great pleasure to present the internship report on Bureau Veritas (Bangladesh) Private Limited's Business Management System (Project Management), with particular reference to BVBPL, or Bureau Veritas (Bangladesh) Private Limited. Working at BVBPL and preparing this internship report has been a happy and educational experience for me, as it is a necessary component of the academic program to complete my MBA. Of course, this has taught me a lot and will help me carry out similar research in the future. I have made a sincere attempt to compile an exhaustive report about my internship. It is therefore a sincere plea that you accept the report for your careful consideration. Greetings

Sincerely yours,

Student Full Name: Khondokar Rakin Al Zawad

Student ID : 20264041

BRAC Business School

BRAC University

Date: 11/09/2023

Non-Disclosure Agreement

Non-Disclosure Agreement (NDA) for Internship

This Non-Disclosure Agreement ("Agreement") is entered into on this ____ day of ____, 20, (the "Effective Date") by and between:

Company:

Name: [Company Name]

Address: [Company Address]

City, State, Zip Code: [City, State, Zip Code]

Phone: [Company Phone Number]

Email: [Company Email]

Student:

Name: [Student Name]

Address: [Student Address]

City, State, Zip Code: [City, State, Zip Code]

Phone: [Student Phone Number]

Email: [Student Email]

(collectively referred to as the "Parties").

Recitals:

WHEREAS, the Company agrees to provide the Student with an internship opportunity to gain practical experience;

WHEREAS, the Student will have access to certain confidential and proprietary information of the Company during the internship; and

WHEREAS, the Parties wish to protect the confidentiality and proprietary nature of such information.

Agreement:

Definition of Confidential Information: The term "Confidential Information" shall mean any and all non-public information, data, trade secrets, business strategies, financial information, technical know-how, and other proprietary information disclosed by the Company to the Student during the course of the internship.

Confidentiality Obligations:

- a. The Student promises to uphold the highest level of secrecy and recognizes the value of the Confidential Information to the Company.
- b. Without the company's prior written authorization, the student is not permitted to divulge, transmit, reproduce, or utilize any Confidential Information at any point during or after the internship for any purpose other than carrying out their obligations.

Duration of Obligations: The Effective Date will mark the beginning of the student's obligations under this Agreement, which will last for [specify time, e.g., two years] after the internship ends.

Return of Materials: The Student shall promptly return to the Company all materials, papers, or other tangible things containing or representing Confidential Information upon request from the Company or upon conclusion of the internship.

No License Granted: The Student is not authorized to utilize the Confidential Information for any reason other than what is necessary to complete the internship under the terms of this agreement.

Non-Solicitation: The Student undertakes not to recruit or hire any workers or contractors of the Company during the internship and for [specify length, e.g., one year] after it ends without the Company's prior written consent.

Miscellaneous:

Whole Agreement: All previous or contemporaneous oral or written agreements, statements, and understandings regarding the confidentiality of the Confidential Information are superseded by this Agreement, which represents the Parties' full understanding of this matter.

Governing Law: [Name the governing law] shall apply to the interpretation and administration of this Agreement.

Severability: This Agreement's remaining provisions will continue to be in full force and effect even if one or more of its terms are found to be illegal or unenforceable.

Waiver: Neither Party's failure to enforce any part of this Agreement will be interpreted as a waiver of that provision or of that Party's right to enforce it.

Execution:

By signing below, the Parties acknowledge and agree to the terms and conditions of this Non-Disclosure Agreement.

Company Representative:

Signature: _____

Name: [Printed Name]

Title: [Title]

Date: _____

Student:

Signature: _____

Name: [Printed Name]

Date: _____

Acknowledgement

Firstly, thanks are due to the Almighty Allah, who is the most compassionate and giving to humanity and everything that it does.

The author would like to sincerely thank his supervisor, **Dr. Syed Mahbubur Rahman**, Associate Professor and Director of Research-BBS, **BRAC University**, for his unwavering support, kind assistance, encouraging words, and invaluable suggestions and advice that helped the study be completed successfully.

The Bureau Veritas (Bangladesh) Private Limited is also appreciated by the author for providing the various resources needed for this study.

The author would like to extend his sincere gratitude to his colleagues at Bureau Veritas (Bangladesh) Private Limited for providing a meaningful and productive work environment as well as enthusiastic support during the duration of the study. Finally, but just as importantly, the author expresses his sincere gratitude to his parents, who they consider to be the primary source of inspiration for all of his accomplishments. Their unwavering moral support was outstanding and admirable during the study. The author would especially like to thank his colleagues for their inspiration, cooperation, and support, notably MD. H.M. Fahim Khan, Regional Sales Manager, and Ratnadip Saha, Senior Executive-BD (B&I). I also thank those I have not mentioned here.

Executive Summary

Bureau Veritas has been conducting operations in Bangladesh since the year 2003, during which it built a permanent office in the city of Dhaka. Bureau Veritas possesses a substantial breadth of project experience in Bangladesh, encompassing various initiatives such as the ILO Project, WHO projects, ISO Certifications, and endeavors focused on enhancing urban governance and infrastructure in secondary towns throughout the country. In recent times, Bangladesh Railway has enlisted the services of Bureau Veritas for consultancy purposes in the Chittagong railway CRB Heritage building project and for conducting a Road Safety audit for RHD. Additionally, Bureau Veritas has been contracted to provide post shipment and pre shipment consultancy services for the Matarbari Ultra Super Critical Coal Fired Power Project and the Patuakhali thermal powerplant project. Bureau Veritas (Bangladesh) Limited is involved in several government and non-government projects pertaining to structural consultancy, industrial consultancy, and ISO certifications.

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List of Acronyms

BV	Bureau Veritas
BVBPL	Bureau Veritas (Bangladesh) Private Limited
BVIL	Bureau Veritas India Limited
RHD	Roads and Highway Department
RSA	Road Safety Audit P
PDS	Project Data Sheet
PMP	Project Management Plan

Chapter 1

Overview Of the Report

1.1 Prelude and Situational Overview

Founded in 1828 in Antwerp, Belgium, as the "Bureau de Resignments pour les Assurances Maritimes," Bureau Veritas has since emerged as a global powerhouse in testing, inspection, and certification (TIC) services. Initially focused on providing insurers with ship condition information, its roots in the maritime industry laid the groundwork for diversification across various sectors. Today, Bureau Veritas operates as a multinational corporation with a multifaceted portfolio of services spanning maritime, oil and gas, aerospace, construction, consumer products, automotive, food and agriculture, renewable energy, health and safety, digital solutions, and sustainability services. Through acquisitions and a commitment to technological innovation, it has solidified its reputation as a trusted partner for ensuring compliance, quality, and risk management in a rapidly evolving global business landscape.

1.2 Reason Behind the Report

Consulting services have made substantial contributions to the development of infrastructure in this nation since the liberation war. The provision of consultancy services was initiated in 2003 by BVBPL. The researcher encountered difficulties in finding a thorough and in-depth report, paper, or study pertaining to the business management techniques of consulting firms in Bangladesh. This paper aims to provide readers with information about the Business Management System of consulting services in Bangladesh, through the examination of BVBPL.

1.3 Objectives

The following list includes the precise goals that guided the creation of this report:

- Research Bangladesh's current infrastructure development situation.
- A review of BVBPL's contribution to Bangladesh's infrastructure development

1.4 Methodology

This study primarily relies on secondary data supplemented with a restricted quantity of original data to conduct an exploratory qualitative inquiry. The secondary data was collected from several sources, such as the annual report of the BVBPL, governmental publications, scholarly journals, and newspaper stories. The Business Management System-Portal offered by BVBPL.net The key sources of data for this study were global and interactions with influential members of the Project Management Services Group Team..

1.5 Architectural Blueprint of the Report

This report is divided into four pieces. The initial section will concentrate on providing an overview of the infrastructure development sectors in Bangladesh. This section primarily focuses on various development projects and relevant consultancy services. The subsequent part will elucidate the operational aspects of consulting services, encompassing both domestic and global contexts, as observed by BVBPL. The third party has provided a comprehensive explanation of the internship experience and the associated work duties. In the subsequent section, an in-depth examination of BVBPL's Business Management System (Project Management) will be presented, including the provision of interconnections and other relevant data, along with concluding remarks..

Chapter 2

Introduction to the Profound Influence of BVBPL

2.1 Introduction

Founded in 1828, Bureau Veritas Group is a global leader in Civil Engineering Consultancy, Geotechnical Works with Topographical Survey, Quality Assurance, Health, Safety, Security and Environmental (QHSSE) solutions. Recognized and accredited by the largest national and international organizations, and with over 78,000 employees worldwide, Bureau Veritas has unparalleled expertise and resources to support management of projects requiring a broad range of expertise, across vast geographies.

2.2 Company Profile and History

With operations in 140 countries, Bureau Veritas draws on the synergies between its local teams and dedicated technical centers throughout the world. Bureau Veritas Bangladesh was established in 2003 & It has grown with the strength of around 200 personnel with a network of 03 offices and 01 Construction Testing Services Laboratories across the country. The Corporate Head office is in Dhaka and the Commodities Inspection Division is located mainly in Chattogram. BV Bangladesh is proud consultant of ILO to provide Capacity Building Support to Govt. of Bangladesh Staffs pertaining to RCC CORE BODY under the Department for Inspection of Factories & Establishments (DIFE) under Ministry of Labour & Empowerment (MoLE). Those services relate to compliance and improvement of QHSSE and Social Accountability, and include Conformity assessment services, such as verification of quality of materials, equipment and assets, health protection, safety of installations, environmental protection and social accountability of businesses, as well as verification, inspection, auditing, certification. Bureau Veritas also performs consulting for aspects related to asset integrity management, including risk based inspection, corrosion management, fitness for service, life-cycle evaluations, RAM analysis and maintenance solution advisory. Bureau Veritas

worldwide operations are subject to the strict stipulations of a Quality Management System (QMS), EMS, OH&S. This system has been audited and certified as being in compliance with the standards of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018.

This Quality Management System is applied to the Company's operations throughout the world, thereby providing our clientele the confidence that, wherever services are provided, a common approach to achieve predetermined objectives will be utilized. The Conformity Assessment services operate under the model stipulated by ISO/EN: 17020, as an Inspection Agency Type A. Our firm fully recognizes the importance of protecting the global ecosystem, minimizing our environmental footprint and reducing the use of natural resources by offering and encouraging business solutions in ways that support responsible and sustainable development. We develop solutions to assist clients in managing and mitigating risk on large infrastructure projects. This ultimately contributes to enhanced project performance through improved overall quality, reduction in project delays and the minimization of re-work. Through our technical and regulatory expertise, Bureau Veritas adds value to every client engagement and often, through the conformity assessment process, our services represent a maximization of the years of operational life of a given facility.

BV Bangladesh has provided their Geotechnical Services & Topographical Surveys to reputed Bangladesh Company like Meghna Group of Industries, BEXIMCO Group, Godrej Household Product Ltd., NDE Ltd., Sonargaon Steel Fabricate Ltd., Healthcare Pharmaceutical Ltd., Square Group, Sympa Solar, British American Tobacco Bangladesh (BATB) & many more.

As we have demonstrated in the execution of our professional services on past contracts performed all over the world since 1828, it is our commitment to provide qualified and experienced personnel to effectively administer and perform our professional services. Bureau Veritas understands the requirements and has extensive experience in services related with the execution of all types of engineering services.

2.3 Award and Rankings

We at Bureau Veritas are dedicated to growing as a more sustainable business.

ONE We take actions to set an example for the industry and to be excellent inside. The ratings and prizes we earn motivate us to keep up our efforts and make advancements in the sustainability field.

RATINGS

Image	The organization achieved the second position in the area of Professional Services Industry.
	The given subject matter has been assigned a numerical evaluation of 85 out of 100.
	The entities that have been included in the Sustainability Yearbook of 2023 are as follows:

Image



Rated AA

Image	
	Platinum medal

Image



Rated B

Image	The given subject was evaluated and assigned a score of 70 out of 100. The European Business support services industry has achieved the top ranking.
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Image



Listed in CAC 40 ESG

Image



The rating assigned to the subject is classified as "Low risk." The organization achieved the second highest ranking within the Research and Consulting category.

Image



Rated 89/100

Image



Rated Prime

Image



Constituent of the FTSE4Good Index Series

FTSE4Good

AWARDS

Image



Bureau Veritas has been recognized as one of the top 20 most transparent firms in the SBF120 for the year 2022.

Image



In 2021, Bureau Veritas received the prestigious Britain's Top Employers Certification for the ninth consecutive year. The Top Employers Institute granted this distinction to Bureau Veritas as a testament to the exceptional working conditions offered by the organization.

Image



Bureau Veritas is positioned among the leading firms in the SBF120 index in 2021 with regard to the representation of women in executive roles.

Financial Times
Diversity Leaders

Bureau Veritas has been recognized as one of the "Diversity leaders 2023" by the Financial Times.

Image



Bureau Veritas has been recognized as one of the top employers in Singapore for the year 2022, according to an announcement made by the organization.

Image

**CLIENT
AWARDS**

Numerous entities within the Bureau Veritas organization have been bestowed with accolades by clients or national associations in recognition of their commitment and achievements in the domains of safety, quality, environment, and ethics.

Le Point

Bureau Veritas has been recognized as one of the most socially responsible firms in France, according to a ranking conducted by an authoritative organization.

2.4 Quality Management

Bureau Veritas, as a global leader in testing, inspection, and certification services, places a strong emphasis on maintaining high-quality standards in its own operations. They recognize the importance of setting an example and demonstrating their commitment to quality management to their clients. Here's how Bureau Veritas typically manages its own quality management:

Establishment of Quality Policy: Like many organizations, Bureau Veritas starts by defining its own quality policy. This policy outlines the company's commitment to quality, its objectives, and the standards it aims to meet or exceed. The quality policy serves as a guiding document for all employees.

Adherence to International Standards: Bureau Veritas often adheres to internationally recognized standards for quality management, such as ISO 9001. Implementing these standards in their own operations ensures that their processes and services are held to rigorous quality standards.

Documentation and Process Control: Bureau Veritas maintains a robust documentation system that covers its internal processes, procedures, and work instructions. This documentation helps ensure consistency and standardization in their operations. They also have systems in place to control and monitor these processes.

Internal Audits: The company conducts regular internal audits of its processes and systems to identify areas of improvement, ensure compliance with quality standards, and address any non-conformities promptly. This internal auditing process is crucial for continuous improvement.

Risk Management: Like their clients, Bureau Veritas assesses risks within its operations. Identifying potential risks and taking measures to mitigate them is integral to their quality management approach.

Training and Competence: Employees at Bureau Veritas receive training and development opportunities to enhance their skills and competence. This ensures that they are well-equipped to deliver high-quality services to clients.

Customer Focus: Customer satisfaction is paramount for Bureau Veritas. They solicit feedback from clients and use it to improve their services continually. This customer-centric approach helps in maintaining and enhancing quality.

Continuous Improvement: The company follows the principles of continuous improvement (often associated with methodologies like Lean and Six Sigma) to regularly assess and enhance their processes. This involves identifying inefficiencies, reducing waste, and optimizing operations.

Management Review: Bureau Veritas conducts periodic management reviews to evaluate the effectiveness of its quality management system. Senior leadership plays a crucial role in setting quality objectives and ensuring they are met.

Certification: Bureau Veritas may seek certification for its own quality management system, demonstrating to its clients and stakeholders that it practices what it preaches. Certification can provide assurance that the company meets or exceeds recognized quality standards.

Supplier Quality Management: Just as they assist clients in managing their suppliers, Bureau Veritas ensures that its own suppliers meet quality requirements. They apply rigorous supplier quality management processes to maintain the quality of materials and services they use.

Transparency and Reporting: Bureau Veritas believes in transparency and often publishes reports on their own quality performance and sustainability efforts. This transparency helps build trust with clients and stakeholders.

2.5 Risk Management

Bureau Veritas effectively oversees its risk management processes in-house by implementing a robust system that prioritizes risk identification, assessment, and mitigation. They follow a structured approach to ensure that potential risks are recognized, evaluated, and addressed within their operations. This proactive risk management strategy is integral to their overall business management approach, contributing to their ability to make informed decisions, minimize threats, and seize opportunities. Bureau Veritas emphasizes a culture of risk awareness and continuous improvement, reflecting their dedication to maintaining a resilient and secure operational environment.

2.6 Health and Safety Commitment

BVBPL is committed to cultivating and maintaining a professional milieu and ethos wherein the presence of hazards that may jeopardize individuals' well-being and welfare is deemed impermissible. To fulfill this dedication, BVBPL guarantees a safe and healthy workplace for all individuals associated with the company, including employees, contractors, visitors, and the general public. In order to meet these responsibilities, BVBPL is required to uphold a secure working environment encompassing working conditions, practices, and procedures. Additionally, BVBPL must guarantee complete adherence to all relevant statutory and licensing obligations. Furthermore, BVBPL must actively engage in reporting near-miss incidents, hazards, drills, and inspections in a proactive manner to ensure accurate documentation of all occurrences and facilitate the sharing of lessons learned. Lastly, BVBPL must involve all employees and management in health and safety management through a process of consultation.

2.7 Environmental Management

In order to attain enduring economic well-being, BVBPL strategically allocates resources towards the adoption and implementation of sustainable business practices. The organization is additionally committed to cultivating a culture that promotes sustainability and environmental consciousness

throughout all functional, operational, and regional domains of the corporation. The BVBPL organization endeavors to detect, effectively handle, and mitigate any potential risks that may pose adverse consequences to the natural environment throughout the execution of both project-related and administrative tasks.

BVBPL demonstrates a strong dedication to enhancing the energy efficiency of its office spaces and reducing the emissions of greenhouse gases resulting from the organization's activities. The organization is likewise dedicated to improving its understanding of the origins, range, and magnitude of its resource utilization.

The Environmental Management System (EMS) and the company's comprehensive Environmental Management Policy have been implemented at BVBPL since 1999, signifying the organization's unwavering commitment to environmental stewardship. The Environmental Management System (EMS) implemented by BVBPL adheres to the ISO 14001 requirements for Environmental Management. Its purpose is to ensure the implementation of sustainable corporate systems, methodologies, and practices.

2.8 Gender Diversity

BVBPL is committed to the advancement of gender diversity, the establishment of an inclusive work environment, and the promotion of engineering among women, achieved through active industry representation and engagement. BVBPL promotes the cultivation of high-potential employees as a means to establish a pipeline of female managers and leaders. Additionally, it provides training programs aimed at enhancing internal understanding and recognition of gender diversity and equal employment opportunities inside the workplace..

2.9 Human Rights

BVBPL supports and protects internationally recognized human rights through a number of policies and processes. BVBPL works closely with clients to protect indigenous rights and culture.

Environmental impact evaluations include Indigenous Heritage evaluations and Management Plans. Wherever possible, BVBPL encourages indigenous participation, skill development, and long-term employment. BVBPL child protection policy. The BVBPL has "zero tolerance" for child abuse and exploitation. To end forced and child labor, the BVBPL follows all national employment rules. BVBPL Code of Conduct ensures ethical labor and employment practices throughout the company. Recruiting and selecting elite talent on merit and without bias is BVBPL's goal..

2.10 Global Network

BVBPL global network is one of the key assets. With more than 1,600 offices and laboratories around the globe, we offer technical expertise within reach.

Wherever the clients are located, BVBPL network of offices and laboratories addresses their commercial and operational needs near their centers of production and trade throughout the world. Our strategically-placed regional hubs provide customer support and share knowledge relevant to local markets—allowing us to provide services of the same high standard in every country, continually strengthen client relationships and better ensure their success.

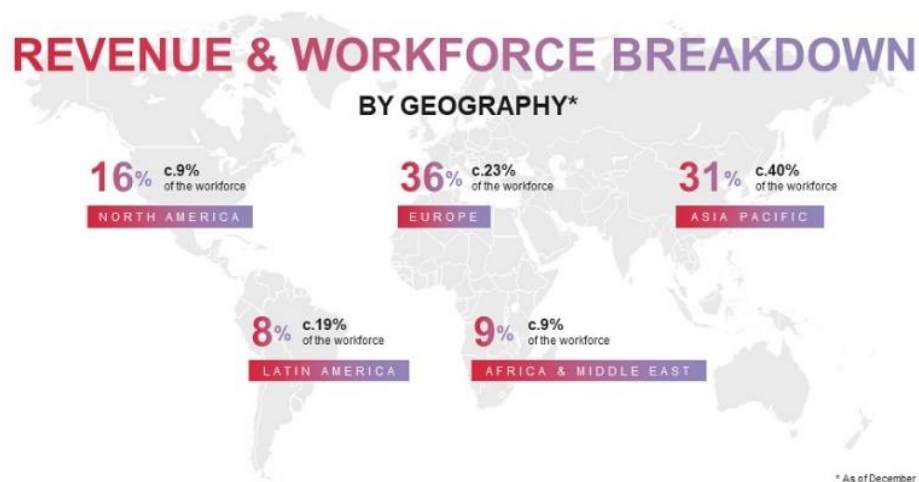


Figure: 1

2.11 Management Structure

BVBOL is set up to provide for the needs of its customers and the community by employing the best practices and cutting-edge ideas. Additionally supporting the Company's regional and functional organizational matrix is BVBPL's management structure.

2.12 Board of Directors

Twelve directors make up Bureau Veritas' board. Laurent Mignon joined the board in December 2022, succeeding André François-Poncet. Laurent Mignon becomes Board Chairman in June 2023, and Pascal Lebard becomes Lead Independent Director and Vice-Chairman. The Company appointed Geoffroy Roux de Bézieux as an Independent Director in July 2023..

2.13 Executive Committee

The individuals holding key positions within the organization are as follows: Hinda Gharbi, who serves as the Chief Executive Officer; Alberto Bedoya, who holds the position of Executive Vice-President, Commodities, Industry & Facilities Latin America; and Vincent Bourdil, who serves as the Executive Vice-President of Global Business Lines and Performance.

The following individuals hold executive positions within the company: 1. Juliano Cardoso serves as the Executive Vice-President for Commodities, Industry, and Facilities in the Asia, Pacific, and Middle East regions. 2. François Chabas holds the position of Executive Vice-President for Finance. 3. Catherine Chen is the Executive Vice-President for Consumer Products Services. 4. Kathryn Dolan serves as the Executive Vice-President for Human Resources.

The individuals holding key positions within the organization are as follows: Laurent Louail, who serves as the Executive Vice-President for Commodities, Industry, and Facilities in the South & West Europe region; Béatrice Place Faget, who holds the position of Executive Vice-President for Legal

Affairs and Internal Audit; and Marc Roussel, who is the Executive Vice-President responsible for Commodities, Industry, and Facilities in France and Africa, as well as Government Services.

Shawn Till, the Executive Vice-President of Commodities, Industry, and Facilities in North America, is a prominent figure in the field.

Matthieu de Tugny, the Executive Vice-President of the Marine & Offshore division,

2.14 BVBPL in Bangladesh

BV Bangladesh- Business Lines Details

CERTIFICATION BUSINESS LINE:

- 13 full time employees

Major Services:

Auditing & Certification Services

- Training Services
- CQI-IRCA (UK) accredited Auditor/Lead Auditor Training on management System
- Non accredited trainings on management systems
- Major Clients: RMG & textiles, Power sectors, Shipyards/Ship Breaking Yards, Battery,

Pharmaceuticals, Cement,

Food and others

- Quality Management System (ISO 9001:2015)
- Environmental Management System (ISO 14001:2015)
- Occupational Health & Safety Management System (ISO 45001:2018)
- Social Accountability Management System (SA 8000: 2014)
- Food Safety Management System Certification as per ISO 22000:2018

- Energy Management System Certification as per ISO 50001:2018
- Asset Management-Management System Certification as per ISO 55001::2014
- Information Security Management System Certification as per ISO 27001:2013
- SEDEX two pillar & four pillar audit, Customized & 2nd party auditing
- ESG and Sustainability services

Training Services

- CQI-IRCA (UK) accredited Auditor/Lead Auditor Training on management System
- Non accredited trainings on management systems

Major Clients: RMG & textiles, Power sectors, Shipyards/Ship Breaking Yards, Battery, Pharmaceuticals, Cement, Food and others.

INDUSTRY & NDT SERVICE LINE:

- Total 21 employees having specific qualifications like LEEA, AWS, CSWIP, ASNT

Major Services:

- Environmental Study including IEE, EIA and EMP
- Periodic monitoring & testing of environmental parameters (Stack emissions, Ambient air, water, Noise level)
- Indoor Air Quality Monitoring
- Non-destructive testing (UT, MPI & DPT), Paint coating testing (DFT)
- Periodic thorough inspection and load testing of lift, cranes, EOTs, Forklifts, lifting tackles/tools as per the requirement of Bangladesh Labour Rule 2015

- Onsite supervision of any mechanical fabrication works (including pre-fabricated steel structured buildings, pipeline, storage tanks) by AWS/CSWIP certified welding inspectors.
- Hydrostatic pressure test of pressure vessels and calibration of safety valves.
- Periodic inspection of safety harness.

Major Clients: Petrochemical industries, RMGs, PEB manufacturers, EPCs, Pharmaceuticals, Logistics companies, MNCs.

BUILDING & INFRASTRUCTURE SERVICE LINE:

- Total 47 employees comprising of Structural Engineers, Electrical Engineers, Fire Safety Professionals

Major Services:

FOR NEW CONSTRUCTION (Civil)

- Structural Design Review for any civil structure
- Subsoil investigation
- Pile load test and pile integrity test
- Testing of aggregates, cement, concrete, rebar
- Concrete mix design
- Onsite quality control and supervision of construction work and issue of compliance declaration
- Project Management Assistance

FOR NEW CONSTRUCTION (Electrical/Fire)

- Design Review (Electrical, Fire, LPS)
- Onsite quality control and supervision of electrical works and issue of compliance declaration.
- Onsite quality control and supervision of fire detection and protection system works and issue of compliance declaration.
- Preparation of Fire Safety Plan for approval from Fire Service & Civil Defense.

FOR EXISTING FACILITY (Civil)

- Structural integrity. Assessment of any civil structure and provide retro-fitment scheme (if required)
- NDT and SDT of civil structure (including machine foundation)

FOR EXISTING FACILITY (Electrical/Fire)

- Detail Electrical System inspection to identify safety risk
- Thermography scanning
- Earth testing
- Energy Performance Audit.
- Assessment of existing fire detection and protection system to identify any GAP from regulatory requirement.

Major Clients:

RMG & textiles, Cement, Pharmaceuticals, Power Plants, Petrochemical industries, Food and other industries

COMMODITIES & GENERAL TRADE SERVICE LINE:

- **Total employee 23**

Major Services:

- Pre-shipment and post-landing inspection of equipment, other materials for quality, quantity and packing (including container stuffing and sealing at load port)
- Quantity & Quality Inspection at Load port and discharge port for Agri Products (Wheat, rice, sugar, maize, Jute, cotton, fruits etc.), Oil & Minerals (Coal, HFO, Soybean, Palm oil, Diesel etc.), Steel Scraps etc.
- Draft Survey and vessel escort services.
- Inspection of reconditioned equipment/capital machineries
- Paper testing and textbook inspection

Major Client: Bangladesh Petroleum Corporation, Chittagong Port Authority, Mongla Port Authority, National Curriculum and Textbook Board, Primary Education Department, Importers/Traders, Steel Industries.

SELECTED CLIENTS



SELECTED CLIENTS



SELECTED CLIENTS



Figure: 2

2.15 Bangladesh Projects

Textile and Garment Industry: Bangladesh is a significant player in the global textile and garment industry. Bureau Veritas was likely involved in various projects related to quality control, safety assessments, and compliance auditing within this sector. This could include ensuring that factories comply with international labor and safety standards.

Construction and Infrastructure: Given the rapid urbanization and infrastructure development in Bangladesh, Bureau Veritas may have been involved in construction projects, providing services such as structural integrity assessments, quality control, and environmental impact assessments.

Food Safety and Agriculture: Bangladesh's agricultural sector is crucial for the country's economy. Bureau Veritas could have been involved in projects related to food safety testing, agricultural product quality assessments, and supply chain inspection to ensure the safety and quality of food products.

Oil and Gas Sector: Bangladesh has been exploring and developing its oil and gas resources. Bureau Veritas might have provided services related to inspection, quality control, and safety assessments for equipment and facilities in this industry.

Maritime Industry: Given Bangladesh's location on the Bay of Bengal, Bureau Veritas may have been involved in projects related to ship classification, inspection, and certification to ensure maritime safety and compliance.

Renewable Energy: The renewable energy sector has been growing in Bangladesh, particularly in areas like solar and wind energy. Bureau Veritas may have offered inspection and certification services for renewable energy projects to ensure their compliance with international standards.

Consumer Products: With a growing consumer market in Bangladesh, Bureau Veritas might have been involved in projects related to testing and certifying consumer products to ensure they meet safety and quality standards.

Health and Safety Services: Bureau Veritas could have been engaged in projects related to health and safety assessments and compliance auditing for various industries, helping organizations ensure the well-being of their employees and compliance with relevant regulations.

Sustainability Services: As sustainability becomes a more significant focus globally, Bureau Veritas may have been assisting organizations in Bangladesh with environmental impact assessments, carbon footprint analysis, and sustainability certifications.

(Some project lists are added in Annexure)

Chapter 3

Experience in BVBPL

3.1 Internship Experience

The author has held the position of assistant manager in the project management services branch of this firm since January 2016. The responsibilities associated with this role are outlined below:

Implementation of the project

- In order to ensure thoroughness, it is imperative to conduct a comprehensive examination of all the material pertaining to the business development departments prior to the implementation of the project.
- In order to facilitate the execution of contracts, joint venture agreements, and intercompany subconsultant agreements.
- The individual is expected to engage in the joint venture (JV) and client negotiation sessions and contribute to the composition of the meeting minutes.
- To engage in collaboration with the recruitment team in order to select professionals in alignment with the established staffing plan.

Project Panning

- In order to facilitate the funding of the initial project plan in alignment with the financial provisions outlined in the contract.
- In order to provide assistance to the Teaching Assistant (TA) in effectively organizing the staffing timetable.
- In order to assist TL in developing a project management strategy that aligns with the business management device (BMS).

- In order to establish effective communication and collaboration, it is essential for the project team leader to coordinate with both the clients and the members of the project team.

Project Execution

- In order to generate a monthly report detailing the current progress of the project.
- To initiate communication with the Team Leader/Accountants in order to discuss the process of submitting and making payments for monthly invoices.
- In order to enhance the functionality of the workbench, it is necessary to implement updates and generate a comprehensive report on the work-in-progress (WIP) and debtor accounts.
- To execute project re-planning as necessary.
- In order to monitor the process of staff replacement and mobilization, as well as facilitate communication with the recruitment cell.
- In order to provide assistance for the drafting of meeting minutes, replacement proposals, letter correspondences, variation order proposals, and other contractual challenges, help is offered for TL (Team Leaders), DTL (Department Team Leaders), and FGMs (Functional Group Managers).
- To offer financial counseling services to TL/DTL/FGMs, accompanied with a monthly MM prediction report.

Project Control and Monitoring

- For Board Meetings, write a project summary.
- To compare project income, costs, and MM to the baseline.
- To support PMU in ensuring that project deliverables adhere to contractual requirements for time, money, and quality.

Project Completion

- In order to facilitate the completion of the closure procedures in accordance with the BMS, it is essential to provide assistance to the GM and project team.
- In order to facilitate project and company audits.
- In order to ensure timely collection of the Employer's Certificate upon completion of the Project.
- In order to modify the Project Data Sheet.

To support Operations Management (OM) with project documentation. The individual helps the recruitment department find skilled professionals domestically and abroad for the projects in addition to his main job. He also makes site visits, updates resource inventories, forecasts regularly, guarantees project standards of conduct and ethics, and keeps good records of internal meetings. Additionally, he worked with the Business Development Team. These specialists must keep the business running by updating on new government projects, creating Expressions of Interest, preparing and submitting tender papers in response to Requests for Proposals, and selecting successful projects. The author has full authority to three projects and acts as the client-top management liaison.

3 projects have been assigned to the author in which he has the complete access and he works as the main communication bridge between the top management and the client.

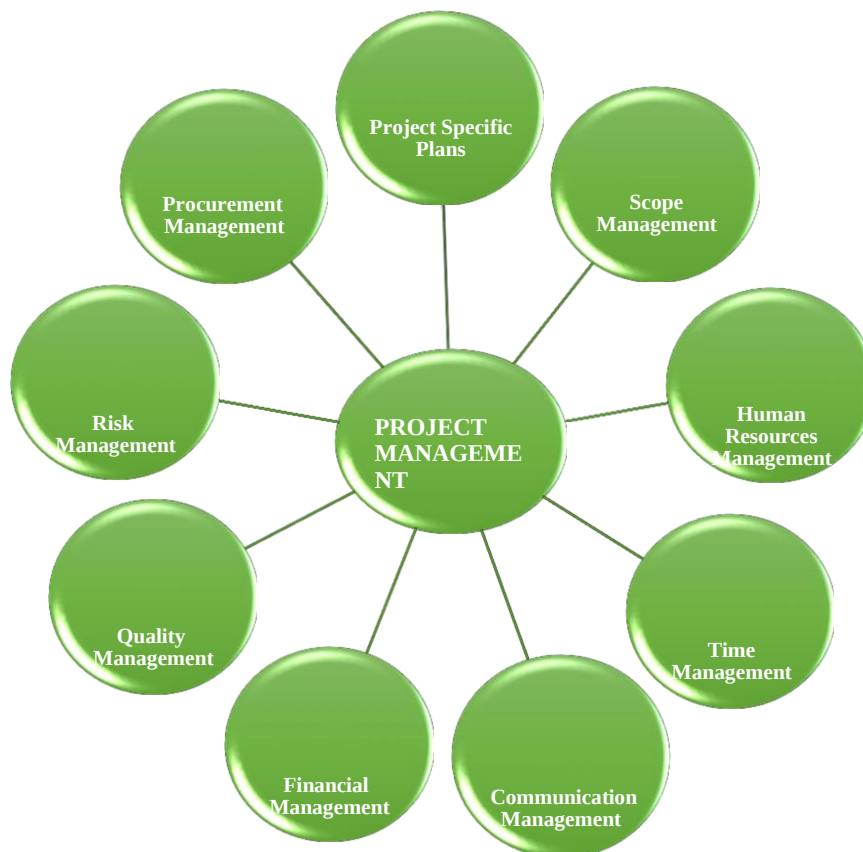
1. Road safety audit co-ordination for Hatirjheel to staff quarter flyover project of RHD.
2. Project Co-ordination for Consultancy service for designing underpass by push box method at Paduar bazar, Cumilla under RHD.
3. Project Co-ordination for Consultancy service and construction supervision at SARC building project under BARC.

Chapter 4

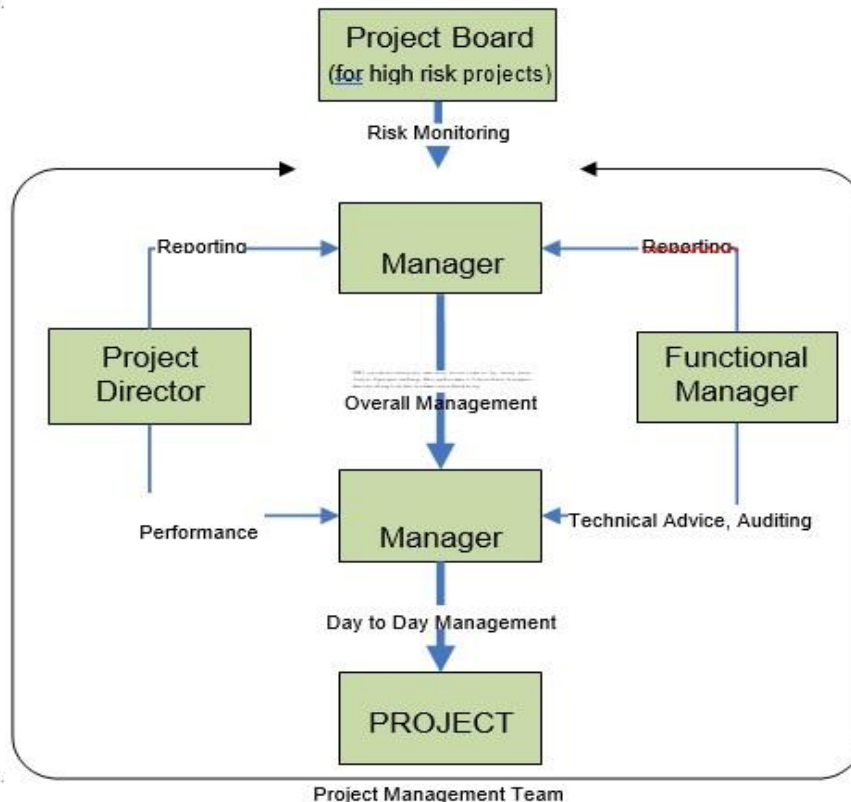
Management and Execution system of Project

4.1 Business Management System of BVBPL

The utilization of knowledge, expertise, resources, and methodologies in the strategic organization and management of a project guarantees the timely delivery of the project's deliverables with the requisite level of quality.



BVBPL's revenue-generating activities are systematically categorized into discrete units. Each individual unit inside the organization is denoted as a "project" and possesses distinct attributes that distinguish it from the other commercial pursuits undertaken by BVBPL. Each project is accompanied by the assignment of a client and a management team, with a transitory nature characterized by well-defined commencement and completion dates. Every each project possesses distinct financial and technical reporting requirements and is administered as an independent entity, designated by a unique project number. The responsibility of overseeing each project lies with the project manager. The selection of the Project Manager is conducted by BVBPL. The project manager assumes primary responsibility for overseeing project quality and bears daily responsibility for monitoring the project's technical and financial performance. As delineated in the following, a Project Board (in certain projects), Project Director, Regional Manager, and Functional Manager offer support to the Project Manager.



BVBPL provides complete advice services in six significant industry sectors, including transportation, hydropower and energy, water and environment, urban and social development, resources (mine, oil & gas), and industrial and manufacturing.

4.2 Project Lifecycle

BVBPL's projects to have 5 phases



4.3 Project Acceptance

Once the client has expressed its readiness to engage in a contractual agreement with BVBPL, the project is initiated and implemented. Consequently, the Opportunity Manager and Regional Manager engage in the subsequent actions, which are succinctly outlined as follows:

The first task is to ascertain the availability of staff, subcontractors, and subconsultants. Next, it is necessary to validate the existence of appropriate insurance coverage. Finally, it is important to ascertain the acceptability of the terms and conditions outlined in the contract. The procedure for reviewing and executing the employment offer or contract should be confirmed with the authorized individual responsible for this task. The process of choosing the Project Manager and Project Director is underway.

4.4 Project Planning and Initiation

Once the proposal has been accepted and a contract has been signed between the client and BVBPL, the project proceeds to the planning stage. The Prime Minister will be included in the project at an early stage during this phase. The responsibility of executing the duties associated with this phase until a specified point in time lies with the Regional Manager, as delegated by the Project Manager. The establishment of project infrastructure within subsidiary entities for projects that do not utilize the Epicor Enterprise system. Coordinate the deployment of personnel to the project. The contract documentation is thoroughly examined by the key project personnel in order to gain a comprehensive understanding of the project requirements.

- The establishment of a project board, if deemed necessary.
- The development of the project data sheet (PDS).
- The formulation of the project management plan (PMP).
- The development of the procurement strategy.

By the conclusion of this phase, it was expected that the project would have been developed, staffed with essential personnel, and adequately equipped for execution.

4.5 Project Execution and Control

The phase encompasses the management of the execution of every project activity and task. Several management processes are implemented to oversee and control the deliverables generated by the project during the execution of activities and tasks. The Project Management Plan encompasses the formulation and establishment of these procedures, which are later implemented during the execution phase. The methods encompass eight management disciplines, namely scope, time, cost, human resources, risk, procurement, quality, and communications. These disciplines ensure the timely or early delivery of a high-quality product within the desired price range. The completion of this project phase occurs after all deliverables have been generated and endorsed by the client, signifying the closure of the project.

4.6 Project Closure

The initiation of project closure commences with the customer's acceptance of the ultimate deliverable. The process involves the submission of project documents, the termination of supplier agreements, the release of project resources, and the communication of project closure to all relevant parties. The concluding phase entails performing a post-implementation assessment to appraise the overall achievement of the project and gather any insights gained for future undertakings.

Chapter 5

Conclusion

Bangladesh is actively striving to achieve the Millennium Development Goals, with a particular emphasis on the crucial role of infrastructure development in this endeavor. In order to achieve optimal outcomes in infrastructure development, the utilization of consulting services is vital. Utilizing the technical expertise of consultants has been a prevalent practice across various development activities, serving to enhance the value of these endeavors. Infrastructure development encompasses a comprehensive process that entails doing research, designing projects, and undertaking building activities. The primary objective of this process is to enhance customer or client pleasure, facilitate business growth, increase profitability, optimize resource utilization, and achieve other related outcomes. Due to this circumstance, consulting encompasses a diverse range of responsibilities inside projects and is commonly engaged from project initiation to its culmination. Each project possesses unique characteristics and a wide range of requirements, necessitating the undivided attention, specialized knowledge, and unwavering dedication of its project team, specifically consultants. Additionally, the presence of a seasoned leader is crucial for the project's successful execution. In order to ensure the successful implementation of the projects, it is imperative for the organization to have a coherent and standardized project management system. To get the intended level of job quality and enhance project team performance, it is imperative to establish a project management system. Due to the rapid growth of the development sector, it is imperative for consulting services to deliver exceptional performance and job quality in order to effectively achieve project goals and objectives and fulfill customer satisfaction.

Annexures

List Of Some DEA projects

Detailed Engineering Assessment (DEA)		
United LPG Limited	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, Onsite QA/QC	2022
Rupshi Foods Ltd. (City Group)	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	Ongoing
PARASOLE FOOTWEAR	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2023
Karnaphuli Shoes Industries Ltd. (KSIL)	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
	Detailed Engineering Assessment for the structure through As Built Drawing Preparation,	2022

PIONEER KNITWEARS (BD) LTD.	Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	
Shasha Denims Ltd.	Initial Structural Safety Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
AMAN KNITTINGS LTD	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
Badon Fashion Ltd.	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
Elegant Group	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
PQS Printing & Embroidery Ltd	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022

Chittagong Denim Mills Ltd.	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2022
Godrej Housold Product Ltd.	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2021
Karnaphuli Packaging Industries Ltd. (KPIL)	Detailed Engineering Assessment for the structure through As Built Drawing Preparation, Concrete Core Test, NDT, SDT, Technical Analysis, and Retrofit Design Preparation.	2021

Some Energy and Fire safety Related Projects

Client/Owner	Work Description/Project Details	Duration
Bangladesh Power Development Board (BPDB)	Preparation of Fire Safety Plan of 29 nos. KPI Establishment Power Plant	2020-Ongoing
DESCO	Preparation of Fire Safety Plan of Sub-stations premises within the jurisdiction area of DESCO and obtaining certificates from the Department of Fire Service and Civil Defense (DFS&CD).	2022
Padma Oil company Limited	Fire safety plan preparation and approval from FSCD	2023-Ongoing
International Organization for Migration (IOM)	Engineering Consultancy Services for Technical Assessment, Reports, Drawings and Recommendations of the Existing Electrical, Fire and Mechanical System in District Sadar Hospital, Cox's Bazar	2021
The International Labour Organization (ILO)	Engineering support and case management support to Govt. of Bangladesh Staffs pertaining to RCC CORE BODY under the Department for Inspection of Factories & Establishments (DIFE) under Ministry of Labour & Empowerment (MoLE).	2018-2023
British American Tobacco Bangladesh	Fire Safety Plan at Dhaka Factory	2022
Linde Bangladesh Limited	Fire Safety Plan for Corporate Office, Fire Safety Plan for Tejgaon Office, Fire Safety Plan for Shitalpur Factory, Fire Safety Plan for Khulna Comp Station, Fire Safety Plan for Sagorika Sales Cent, Fire Safety Plan for Debulking Station (As Built Architectural Drawing Preparation, Proposed Fire Detection Drawing Preparation, Proposed Fire Protection (Hydrant) Drawing Preparation, Fire Prevention Drawing Preparation, Fire Evacuation Drawing, Preparation of LPS Drawing, Fire Safety Plan Preparation & Approval from FSCD: GAP Assessment for Fire Safety, Preparation of Fire Safety Manual, Preparation of Fire Safety Plan for FSCD)	2022
Robi Axiata Limited	Fire, earthquake & structural safety audit	2023
Toshiba Plant Systems & Services Corporation	Witness & Functionality test of firefighting system	2023

Client/Owner	Work Description/Project Details	Duration
Nestle Bangladesh	Preparation of fire evacuation & Fire Safety Plan and submit to FSCD.	2021
Grameenphone Ltd.	Consultant Service for Fire Solution (Design, Verify, Certify, Recommendation, 15Pax Training) at 4 nos. data center.	2021
C&A Sourcing Ltd.	Detail risk assessment of Electrical System, Fire Detection, Protection & Evacuation System, Building Structural Integrity and capacity building for fire safety awareness of more than 50 C&A Supply Chain Factories outside the Country.	2015-Continuing
Decathlon Bangladesh	Training and coaching session for electrical, Fire and structural audit As per scope of alliance/Accord standard at decathlon Bangladesh.	2015
WHO	Gap Assessment for Electrical System, Building Architecture, Fire Detection, Protection, Evacuation and Fighting System for new WCO BAN	2015
Marico Bangladesh Ltd.	Preparation of Fire Safety Plan of 4 Nos. Depot	2021
Le Meridien Dhaka,	Fire & Life Safety Assessment	2022
Sheraton Dhaka	Fire & Life Safety Assessment	2023-Ongoing
Westin Dhaka	Fire & Life Safety Assessment	2023-Ongoing
Evercare Hospital Dhaka	Fire safety plan preparation and approval from FSCD	2023-Ongoing
Divine Group Limited	Fire safety plan preparation and approval from FSCD	2022
American & Efird (Bangladesh) Ltd.	Design review of fire protection & detection system	2023
APEX	Review and Update of Fire detection and alarm system, Fire hydrant and sprinkler system drawing	2022
Meghnaghat Power Plant	GAP assessment of buildings for Fire Safety, Preparation of Fire Safety Manual, Preparation of Fire Safety Plan for each individual Facility, Submission of Fire Safety Plan to FSCD for review and approval	2019-20
Summit Power Ltd.	GAP assessment of buildings for Fire Safety, Preparation of Fire Safety Manual, Preparation of Fire Safety Plan for each individual Facility, Submission of Fire Safety Plan to FSCD for review and approval	2020
ACI Motors Ltd.	Preparation of Fire Safety Plan of 2 Nos. Factory	2020
Euroconsult Mott MacDonald	GAP assessment of buildings for Electrical Safety , Preparation of Fire Safety Manual, Preparation of Fire	2020

Client/Owner	Work Description/Project Details	Duration
	Safety Plan for each individual Facility, Submission of Fire Safety Plan to FSCD for review and approval	
Bengal Hurricane Dyeing & Printing (Pvt.) Ltd.	GAP Assessment for Electrical, Fire & Structural Safety, Documents and Drawing review and provide detail recommendation	2020
Jenson & Nicholson BD Ltd.	Detail GAP Assessment of Electrical & Fire System, Documents and Drawing review and provide detail recommendation.	2019
And many more		

Some LEED certified Projects

Civil Construction Lab Services		
Multifabs Ltd (LEED Platinum Certified)	Project Name: Multifabs Ltd (LEED Platinum Certified). Location: Kashimpur, Gazipur Type: Garment Industry. Project Volume: 1, 50,000 sft (6-storied). Responsibility: Design and Supervision HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdous	
Lytic Industries Ltd (LEED Gold Certified)	Project Name: Lyric Industries Ltd (LEED Gold Certified), Location: Mouchak, Gazipur Type: Garment Industry Project Volume: 1,30,000 sft (5-storied) Responsibility: Design and Supervision HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team.	

	LEED Auditor: MD. Mamun Ferdaus	
Azmat Apparels Ltd (LEED Gold Certified)	Project Name: Azmat Apparels Ltd (LEED Gold Certified) Location: Ashulia, Savar Type: Garment Industry Project Volume: 1,75,000 sft (5-storied) Responsibility: Design and Supervision HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	
Hamza Clothing Ltd	Project Name: Hamza Clothing Ltd (LEED Gold Certified) Location: Ashulia, Savar Type: Garment Industry Project Volume: 1,40,000 sft (4-storied) Responsibility: Design and Supervision HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	

Ayesha Clothing Ltd	Project Name: Ayesha Clothing Ltd (LEED Gold Certified) Location: Ashulia, Savar Type: Garment Industry Project Volume: 1,75,000 sft (4-storied) Responsibility: Design and Supervision of HVAC, Electrical & Plumbing System as per LEED Criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	
JFK Fashions Ltd	Project Name: JFK Fashions Ltd (LEED Gold Certified) Location: Uttarkhan, Dhaka Type: Garment Industry Project Volume: 1,35,000 sft (Single Shaded Building) Responsibility: Design and Supervision of HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	
MG Niche Stiches	Project Name: MG Niche Stiches (LEED Gold Certified) Location: Rajendrapur, Gazipur Type: Garment Industry Project Volume: 1,20,000 sft (3-storied) Responsibility: Design and Supervision of HVAC & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	

Rahmat Fashions Ltd	Project Name: Rahmat Fashions Ltd (Proposed for LEED Gold Certificate) Location: Signboard, Gazipur Type: Garment Industry Project Volume: 1,20,000 sft (3-storied) Responsibility: Design and Supervision of HVAC & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdous	
Riviera Knit Composite Ltd	Project Name: Riviera Knit Composite Ltd (LEED Gold Certified) Location: Signboard, Gazipur Type: Garment Industry Project Volume: 1,20,000 sft (3-storied) Responsibility: Design and Supervision of HVAC & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdous	

RR Washing Ltd	Project Name: RR Washing Ltd (Proposed for LEED Platinum Certificate) Location: Chondra, Gazipur at Beximco Industrial Park Type: Washing Industry Project Volume: 1,75,000 sft (2-storied with one basement) Responsibility: Design and Supervision of HVAC, Electrical & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	
4A Yarn dyeing Ltd	Project Name: 4A Yarn dyeing Ltd (Proposed for LEED Platinum Certificate) Location: Savar Type: Garment Industry Project Volume: 2,75,000 sft (6-storied) Responsibility: Design and Supervision of Fire, HVAC & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team. LEED Auditor: MD. Mamun Ferdaus	
Amir Shirts Ltd	Project Name: Amir Shirts Ltd (Proposed for LEED Platinum Certificate) Location: Feni Type: Garment Industry Project Volume: 1,50,000 sft (3-storied) Responsibility: Design review and Supervision of Fire, HVAC & Plumbing System as per LEED criteria including LEED pre-audit and to assist the international audit team.	

	LEED Auditor: MD. Mamun Ferdaus	
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Completed Multi-Storied Mega Project List (Mega Projects)

S/N	Client/Owner	Work Description/ Project Details	Duration
1.	Bangladesh Krishi Bank	- Detailed Engineering Assessment (DEA) - Retrofit Design - BOQ Preparation - Tender Document Preparation for Retrofit Work - On-site Quality Control (QC) and Supervision of Retrofit Work - For the 10 Storied Head Office Building at Motijheel, Dhaka	2020
2.	Azmat Group	Design Review for Code Compliance of Architectural, Structural, Electrical and Fire Detection System Design	2019-20

		- On-site Quality Control (QC) of Construction work, - Project Schedule Monitoring for proposed Suvastu Muskan Tower (4 Basement + G + 21) Commercial Cum Residential Building at Gulshan-1, Dhaka	
3.	Palmal Group of Industries	- Detailed Engineering Assessment (DEA) - Condition Assessment, Analytical Investigation and Vertical Extension Analysis for the Commercial Building (Palmal Tower, 3 Basement & G + 12 Building) at Gulshan, Dhaka - Top Supervision of Vertical Extension Construction Work	2018
4.	Mondol Spinning Mills Ltd. (Unit – 2)	Design Consultancy for the Proposed/New Factory Buildings	2020
5.	Fakir Apparels Ltd.	- DEA, As Built Drawing (Architectural and Structural) Preparation - Soil and Materials Testing	2016 - 2020

		- Analytical Investigation of the Buildings using Etabs Software - Retrofit Design - Assist Client in Tender Process by ToR Preparation and Evaluation Work for Awarding Contractor for Retrofit Work - On-site Quality Control (QC) and Supervision of Civil Construction and Retrofit Work - For the 02 Nos. 10 Storied Readymade Garment Factory Buildings (FAL – 1 and FAL – 3) at Narayangong	
6.	Unilever Bangladesh Limited	- Condition Assessment, Document Review and Analytical Investigation through model based analysis for the existing Commercial Building (Nassa Diamond, 3B + GF+ 12 Building) at Gulshan-1, Dhaka - DEA/ Structural Assessment Phase -02 (123,000 sft) Factory Building at Chittagong	2019
7.	Zaber & Zubair Fabrics Ltd.	Structural Design Review	2016 - 2018

		• Top Supervision During Construction Work • For the Readymade Garment Factory Building	
8.	Infinia Group	• Detailed Engineering Assessment (DEA) at Chittagong	2020
9.	Unitex Group & HS Composite	• Detailed Engineering Assessment (DEA) at Chittagong • Project Management Works	2018-2020
09.	Walton Bangladesh	• Detailed Engineering Assessment (DEA) of 9 Storied RCC Service Center Building at Mazar Road, Mirpur • Retrofit Design • BOQ Preparation • Tender Document Preparation for Retrofit Work • On-site Quality Control (QC) and Supervision of Retrofit Work	2016 - 2018
10.	HSBC Bank	• Design Review report of Proposed 10-storied +3- basement commercial	2016-2017

		building of al-haj group of industries motijheel commercial area, dhaka-1000	
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