



BISWAS ENGINEERING AND CONSTRUCTION

biswasengineeringandconstruction.com

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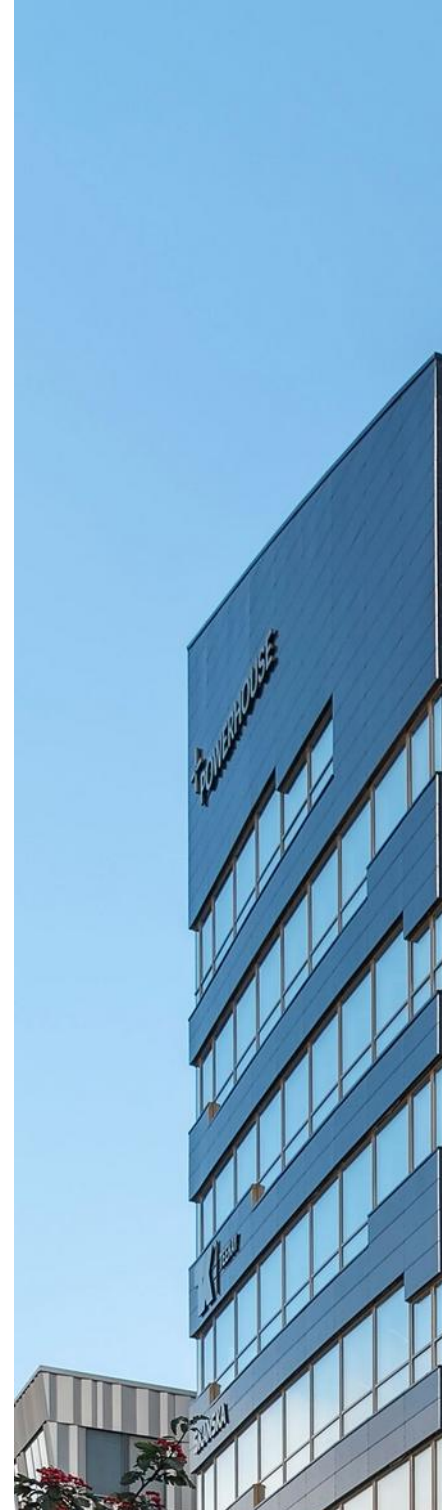
Contact Info

House #1016, Avenue # 09 (South side),
Dohs, Mirpur, Pallabi, Dhaka

Tel. : +88 01742 782022
: +88 01732 024967

Web. : contact.beac@gmail.com
: akbiswasrk1993@gmail.com

biswasengineeringandconstruction.com





About Company

We are well experienced and creative Engineering and Architectural Consultant for building, landscaping and land development. We visualise your dream to provide the highest level of comfort, security, stability and utility. We are experienced and skilled to design prime quality buildings for you. Unfold your dreams to us and we'll delight your hope with utility, art and satisfaction.

We believe that experience is important in building construction & consultancy. However, validity of any experience is subjected to qualification.



In the field of engineering which I do not know through academic or research study, I can never be experienced on this. Hence, experience is never alternative to qualification. Other than enough qualification to achieve experience on it and to try to sell this experience is unethical.

We are committed to cost-effective green technologies in the building industry which serve the clients with economy, safety, and conservation of natural resources. We believe that optimum materials and effective use of modern technology can ensure the economy and safety of building. Maximum use of material with old technology never gives the safety or economy. Safety does not mean psychological satisfaction through to create another example of unspecified design or violation of building code. Economy means optimization of construction cost through use of the best technology & best materials under consultancy of highly qualified consultants. Hence, safety or economy never is ensured with a lot of experience based on illiteracy and through maximization of construction cost. Whatever is true is true while nobody supports it and whatever is wrong is definitely wrong while everybody supports it. Technology always can determine which is true or wrong and this is our philosophical ethics in the profession of building consultancy.



Our Mission: At Biswas Engineering and Construction, we turn your architectural and engineering dreams into reality. Our skilled consultants specialize in building, landscaping, and land development, providing comfort, security, stability, and utility through our designs. Committed to green technologies, we offer cost-effective solutions that prioritize safety, economy, and natural resource conservation. By using the best materials and modern technology, we ensure high-quality, safe, and economical projects. We believe true innovation comes from knowledge and technology, not traditional practices. Our ethical approach ensures the best outcomes for our clients and the environment. Unfold your dreams to us, and we'll delight you with a blend of utility, art, and satisfaction.

Our Vision: Our vision is to lead the industry in innovative, sustainable, and quality engineering and architectural solutions. We aim to be the top choice for clients seeking exceptional building, landscaping, and land development services. Our commitment is to continually push the boundaries of design and technology to create structures that are not only aesthetically pleasing but also environmentally responsible and economically viable. We envision a future where green technologies are the standard, ensuring that our projects contribute to the conservation of natural resources and the wellbeing of our communities. Our goal is to set new benchmarks in the construction industry by integrating advanced materials and cutting-edge technologies. We strive to foster a culture of excellence and integrity, where every project reflects our dedication to quality and ethical practices. By empowering our talented team and prioritizing client satisfaction, we aim to build lasting relationships and make a positive impact on the built environment.



**BISWAS ENGINEERING AND
CONSTRUCTION**



Build any Professional
Place with Us. Let's
Make More Simple and
Reliable

biswasengineeringandconstruction.com

Management

Meets Our Team



Engr. Dr. Sharifullah Ahmed PEng

Chairman

Ph.D Scholar (Geotechnical) BUET, **M. Sc.** Engg. (Geotechnical) BUET
(**M. Sc.** Structural theory courses completed additionally)

M. Sc. Thesis and International Publications on Ground Improvement

B. Sc. Engg. (Civil) BUET, FIEB/13409

Ph.D (hc) (Structural) Thames Int. University (France)

Enlistment—RAJUK (DMINB/CE 230, unlimited height), CDA, RDA, CoxDA
MBSGE, Member-BES, Expert in Geotechnical Software-PLAXIS

Ph.D (hc) (Structural) Thames Int. University (France)

Enlistment—RAJUK (DMINB/CE 230, unlimited height), CDA, RDA, CoxDA
MBSGE, Member-BES, Expert in Geotechnical Software-PLAXIS

International Training: Ground Improvement (IGS, India), Earthquake Engineering (NITA, India), Seismology & Tectonics (NEIST-CSIR, India)

Training: Earthquake Resilient Structure (HBRI), ETABS & SAFE (ESCB, IEB), Green Building (LEED), BNBC 2020 (ICC), Project Management (PMP)

Former Geotechnical Expert: Dhaka-Chattogram High Speed Railway, Bhangra-Payra Railway and Urban Building Safety Project (JICA), BRRL (RHD)

Message from chairman

We visualise your dream to provide the highest level of comfort, security, stability and utility. We are experienced and skilled to design prime quality buildings for you. Unfold your dreams to us and we'll delight your hope with utility, art and satisfaction. Have a look at our creations presented in this portfolio. Please contact us to meet your best consultant for the design of your future buildings. We are experienced in Design of Buildings up to Three Basements, Twenty Story and 4000sqm area per floor. You may receive the best Structural, Architectural and MEP Solutions from us for your upcoming projects.



Engr. Md. Khalilur Rahman (Heera)

Advisor

B. Sc. Engg. (Civil)

Training on Earthquake Resilient Structure (HBRI)



Md. Ruhul Amin Sohel

Advisor

B. Sc. Engg. (Civil)

MBS Marketing



Engr. Abdul Khalek

Managing Director

B. Sc. Engg. (Civil)



Engr. Ashraful Islam

Director & CEO

B. Sc. Engg. (Civil)



Md. Nazmul Haque

Director & CEO

MBA Marketing



Engr. Nashir Uddin

Director

M.Sc.Engg.(Geotechnical) MIST(Cont.)

B.Sc.Engg.(Civil) IUBAT, AMIEB



Engr. Kazi Shahin Alam

Director

B.Sc. in Civil (Duet)



Asadul Shikder

Director

Bsc in Radiology & imagine Technology



Shaharul Islam Zihan

Director

LLB



Engr. BM Shazid Moon

Director

B. Sc. Engg. (Civil)



Engr. Khairul Islam

Director

B. Sc. Engg. (Civil)



Engr. Abdul Bareq

Director

B. Sc. Engg. (Civil)

Sirajganj Branch

Kazipur more, Sirajganj shadar, Sirajganj

01732 024967, 01742 782022



Engr. Abdul Khalek Biswas

Managing Director

B. Sc. Engg. (Civil)



Mohammad sonet

Director

BBA marketing



Towhid Islam Mintu

Director

O level

Our technical teams

TEAM LEADER

Engr.Dr.Sharifullah Ahmed PEng
Chairman & Lead Engineer

Director & CEO

Engr. Abdul Khalek Biswas
BSc in civil

STRUCTURAL ENGINEER

Engr. Md. Nashir Uddin
B.Sc.Engg.(Civil) IUBAT, AMIEB
Engr. Ferdows Kabir
B.Sc.Engg.(Civil) IUT, M.Sc. Scholar (Structural) BUET
Engr. Polash Chandrow Roy
B.Sc.Engg.(Civil) DIU
Engr. Md. Nahid Rahman
B.Sc.Engg.(Civil) DIU
Engr. Kazi Shahin Alam
B.Sc.Engg.(Civil) DIU

SITE ENGINEERS

Engr. Sayed Bin Hassan (Chif site engineer)
Engr. Md. Nahid Hassan – Dip.Engg.(Civil)
Engr. Abu Rayhan - Dip.Engg.(Civil)
Engr. Abu Rayhan - Dip.Engg.(Civil)
Md. Shuhanur Rahman - B.Sc. Engg.(Civil)
Khondoker Ali Haider - Dip.Engg.(Civil)
Sajib Mia - Dip.Engg.(Civil)
Md. Abu Hayat Shanto - Dip.Engg.(Civil)
Md. Faridul Islam - Dip.Engg.(Civil)
Mohimenul Islam - Dip.Engg.(Civil)
Nayeem Sarker - Dip.Engg.(Civil)
Saial Bin Hassan - Dip.Engg.(Civil)
Ahamed Sajal - Dip.Engg.(Civil)
Md. Sadik - Dip.Engg.(Civil)
Abu Rayhan - Dip.Engg.(Civil)

MEP ENGINEERS

Engr. Kazi Masum
B. Sc.Engg.(Civil) SUST
Engr. Zahirul Islam
B. Sc.Engg.(Civil)
Engr.Ibrahim Khalil
B.Sc. Engg. (EEE)
Md. Shahadat Hossain
B.Sc. Engg. (EEE) UAP, MIEB

ARCHITECT

Ar. Suvash Kumar Sarkar
B. Arch, MIAB No : S-213, SUB
Ar. Anindya Gaurab Upal
B. Arch, MIAB, BUET
Ar. Farhana Diba
B. Arch, MIAB, SU
Kamrul Hassan
B. Arch

MARKETING TEAM

Md. Nazmul Haque - MBA in marketing
Engr. Md. Khaleque Biswas - B.Sc. Engg.(Civil)

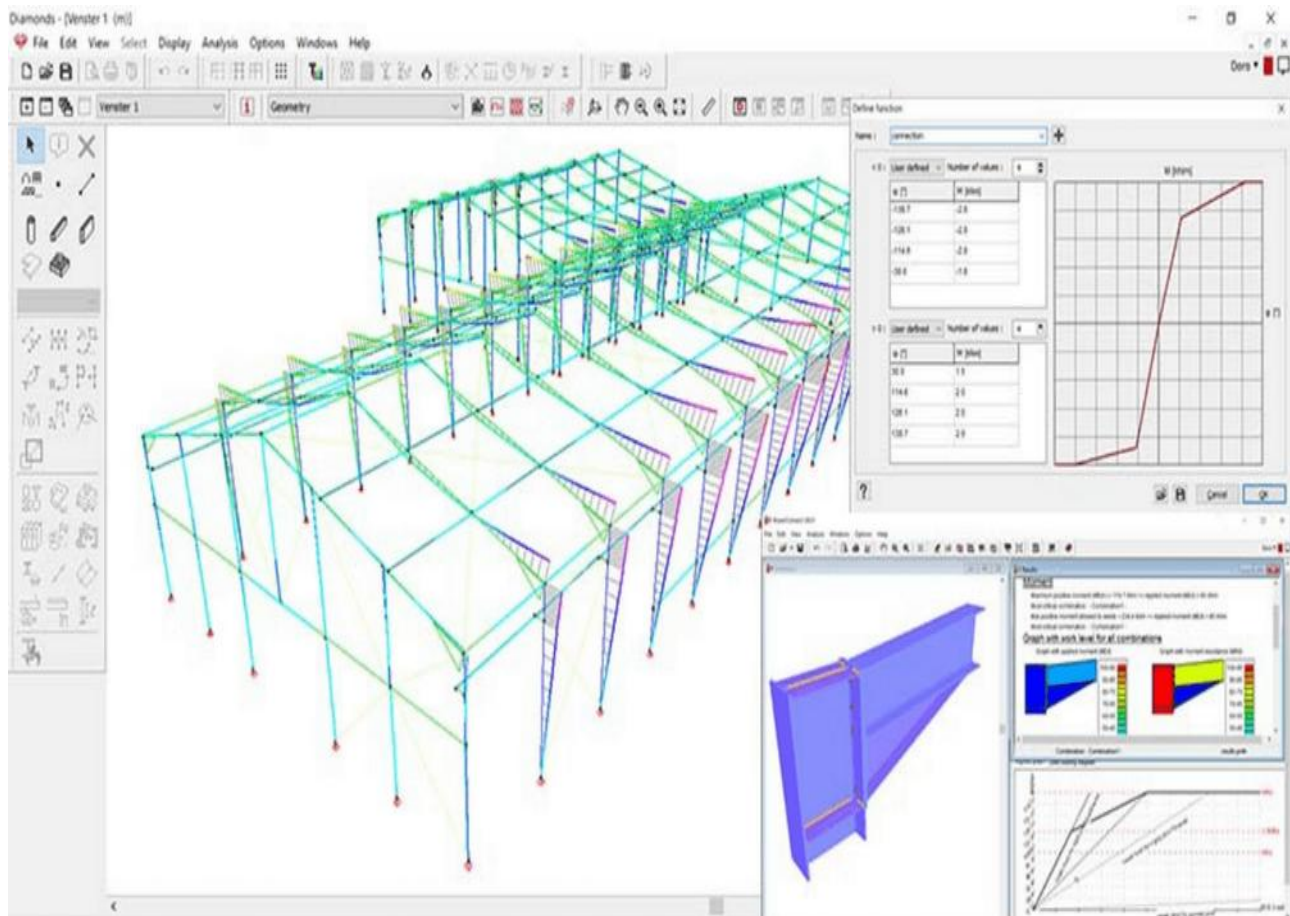
LOGISTIC SUPPORT

Engr. Asharaful Islam - B.Sc. Engg.(Civil)
Engr. Md. Khaleque Biswas - B.Sc. Engg.(Civil)
Sazzad Bin Hassan - B.Sc. Engg.(Civil)
Engr. Abu Rayhan - B.Sc. Engg.(Civil)

PROJECT OPARETION

Engr. Md. Khaleque Biswas
B.Sc. Engg.(Civil)

Our Services



Structural Design

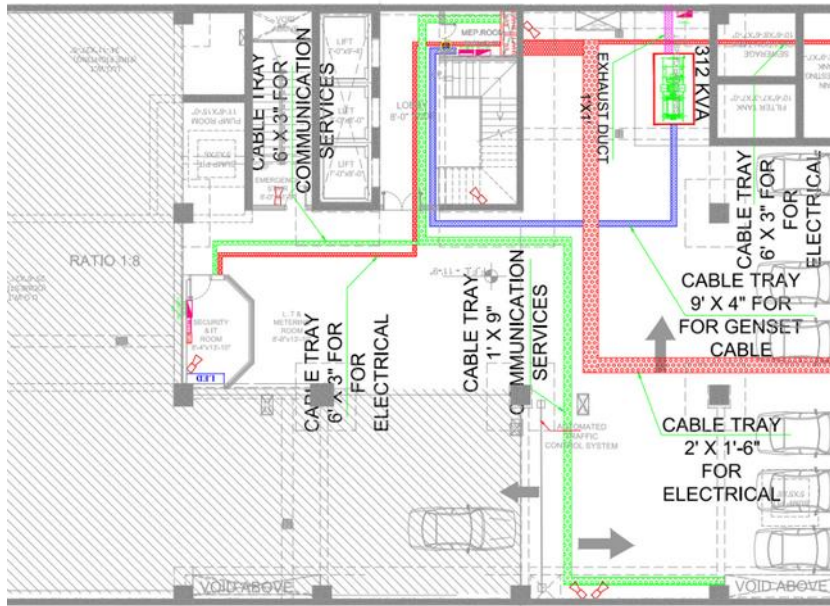
Biswas Engineering and Construction provides structural design services. Our engineers analyze factors like wind and earthquakes.

We ensure world class service to our clients.

We create detailed plans to ensure safety and adhere to building codes. Trust us for reliable and innovative solutions.

Electric, Plumbing & Fire Design

We offer comprehensive electric, plumbing, and fire design services. Our team of experts ensures efficient and safe systems. From electrical layouts to plumbing installations and fire protection plans, we provide reliable solutions tailored to your needs. Trust us for expert design services.



Ground Improvement

We offer comprehensive ground improvement services. Our experts assess soil conditions and recommend appropriate techniques to enhance stability and load-bearing capacity. We utilize advanced methods like compaction, grouting, and soil reinforcement to ensure safe and reliable foundations for your projects.



Feasibility Study

We conduct comprehensive feasibility studies to assess the viability of your project. Our analysis includes market research, financial projections, and risk assessment. We provide valuable insights to help you make informed decisions about your investment. Trust our expertise for reliable feasibility studies.



High Strength Concrete

We provide high-strength concrete solutions tailored to your specific needs. Our concrete is engineered to deliver exceptional strength and durability, ideal for demanding projects. With our expertise in concrete technology, we ensure the highest quality and performance standards. Trust us for reliable and innovative high-strength concrete solutions.



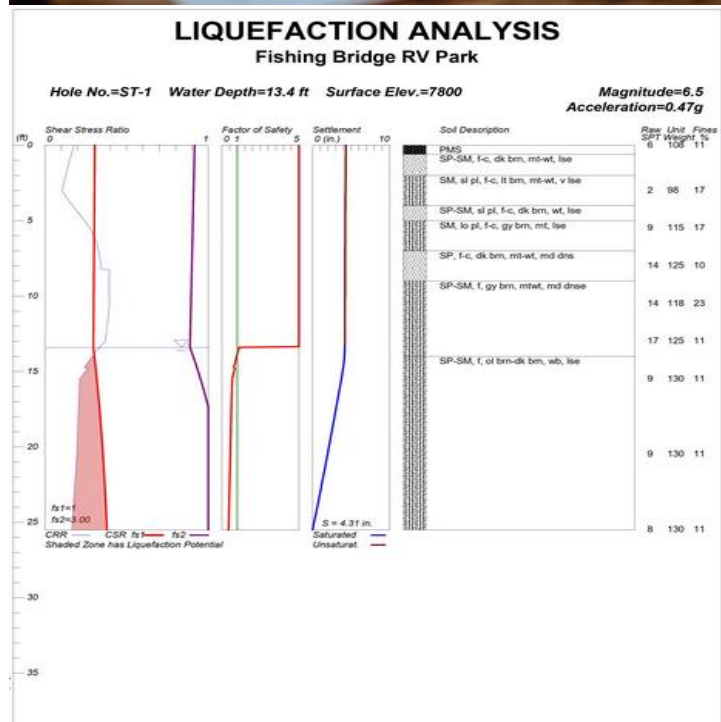
Land Development Consultancy

We offer comprehensive land development consultancy services. Our experts conduct thorough land assessments and feasibility studies. We assist with land acquisition, zoning regulations, and project planning. Trust us for expert guidance throughout your land development journey.



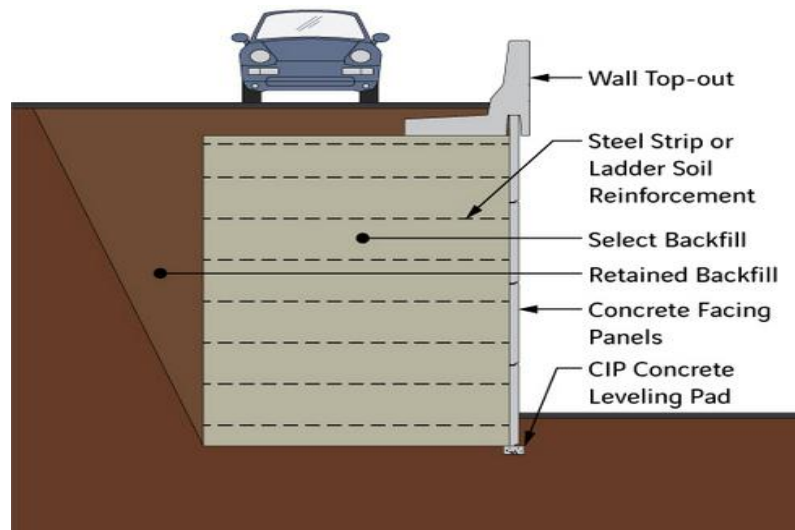
Liquefaction Hazard Analysis

We provide liquefaction hazard analysis. Our engineers assess soil conditions to identify potential liquefaction risks. We use advanced techniques to evaluate the likelihood of soil liquefying during earthquakes. Our analysis helps you mitigate risks and design structures accordingly.



Reinforced Earth Retaining Wall

We specialize in reinforced earth retaining walls. Our expert team designs and constructs durable and cost-effective solutions. We use high-quality materials and advanced techniques to ensure stability and longevity. Trust us for reliable reinforced earth retaining wall services.



Geotechnical Investigation

We offer comprehensive geotechnical investigation services. Our experts conduct thorough soil testing to assess site conditions and ensure structural stability. We provide accurate reports and recommendations for foundation design and construction planning. Trust our expertise for reliable geotechnical solutions.



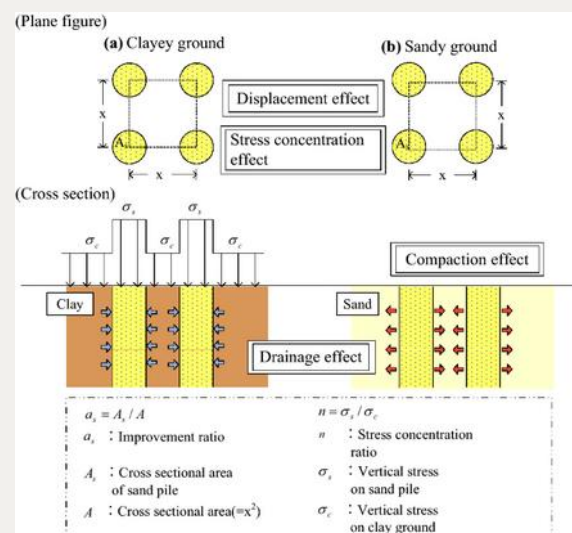
Geotechnical Design & Assessment

We offer geotechnical design and assessment services. Our experts analyze soil conditions to determine suitability for construction. We provide foundation design, slope stability analysis, and other geotechnical solutions. Trust us for reliable and accurate geotechnical assessments.



Sand Compaction Pile (SCP)

We specialize in Sand Compaction Pile (SCP) technology. SCP improves soft ground by installing compacted sand piles. This method is effective for liquefaction mitigation and ground stabilization. We provide comprehensive SCP solutions tailored to your project's needs.



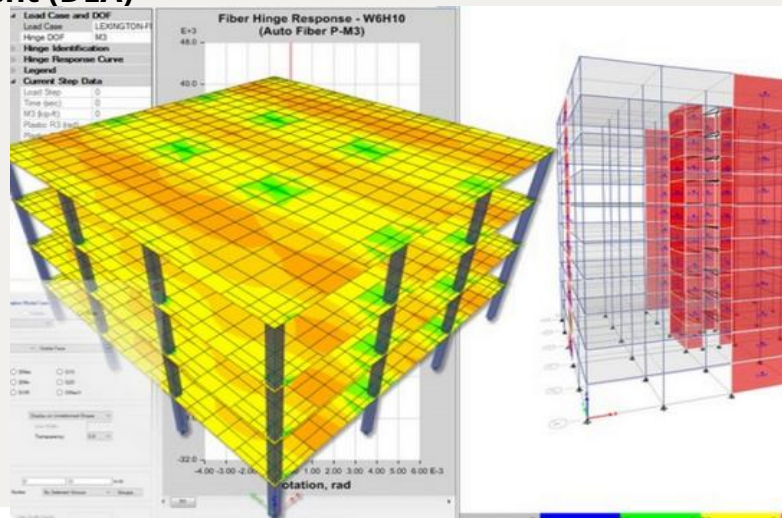
Ground Improvement with Geotextile

We offer ground improvement services with geotextiles. Our experts analyze soil conditions and select appropriate geotextile solutions. We design and install geotextile systems to enhance soil stability, drainage, and filtration. Trust us for reliable and effective ground improvement solutions.



Detail Engineering Assessment (DEA)

We provide detail engineering assessment services. Our team carefully evaluates existing structures and plans, identifying potential issues and recommending solutions. We utilize advanced techniques and industry best practices to deliver accurate and reliable assessments. Trust our expertise for informed decision-making regarding your projects.



RAJUK Plan Approval Work

We provide RAJUK plan approval services. Our team ensures compliance with regulations. We streamline the approval process and minimize delays. Trust us for efficient and hassle-free RAJUK plan approvals.

Rajuk Plan Approval Process
বাড়ির প্লান অনুমোদন পদ্ধতি

Retrofitting Work of Building

We provide expert retrofitting services to enhance structural integrity and safety of existing buildings. Our team assesses structural conditions, identifies vulnerabilities, and implements effective solutions to improve building performance and resilience. We utilize advanced techniques and materials to ensure long-lasting and cost-effective retrofitting solutions.



Apartment Development

We specialize in apartment development. Our team designs and builds modern, comfortable living spaces. We offer a variety of amenities and floor plans to suit your needs. From concept to completion, we ensure quality and satisfaction.



Project Management

We offer comprehensive project management services. Our team ensures efficient project execution, from planning and budgeting to coordination and delivery. We utilize proven methodologies and tools to minimize risks and maximize results. Trust us for successful project outcomes.

Industrial Training

We offer industrial training programs. Our experienced trainers provide hands-on experience in various fields. We equip participants with practical skills and knowledge. Our training facilities are state-of-the-art.





We are your partner in construction work

Biswas Engineering and Construction

we turn your architectural and engineering dreams into reality. Our skilled consultants specialize in building, landscaping, and land development, providing comfort, security, stability, and utility through our designs.

Project Portfolios



Project 01

10 STORIED RESIDENTIAL
BUILDING

Project Location

PLOT NO #52, ROAD NO #3, BLOCK NO #B,
SECTION NO #12, MIRPUR #12, DHAKA-1216

Client Name

J.M. DEVELOPERS LIMITED



Project 02

11 STORIED RESIDENTIAL BUILDING

Project Location

BOSILA CITY DEVELOPERS, DHAKA

Client Name

MD. SHARIFUL ISLAM

Project 03

10 STORIED RESIDENTIAL
BUILDING

Project Location

PLOT #03, ROAD #16, BLOCK #H,
BOSILA
GARDEN CITY, MOHAMMADPUR,
DHAKA.

Client Name

MD. ABDUL MUNIM GONG





Project 04

3B+15 STORIED COMMERCIAL
CUM RESIDENTIAL BUILDING

Project Location

LAXMIBAZAR, DHAKA.

Client Name

PROSSIMO DEVELOPMENT LTD.

Project 05

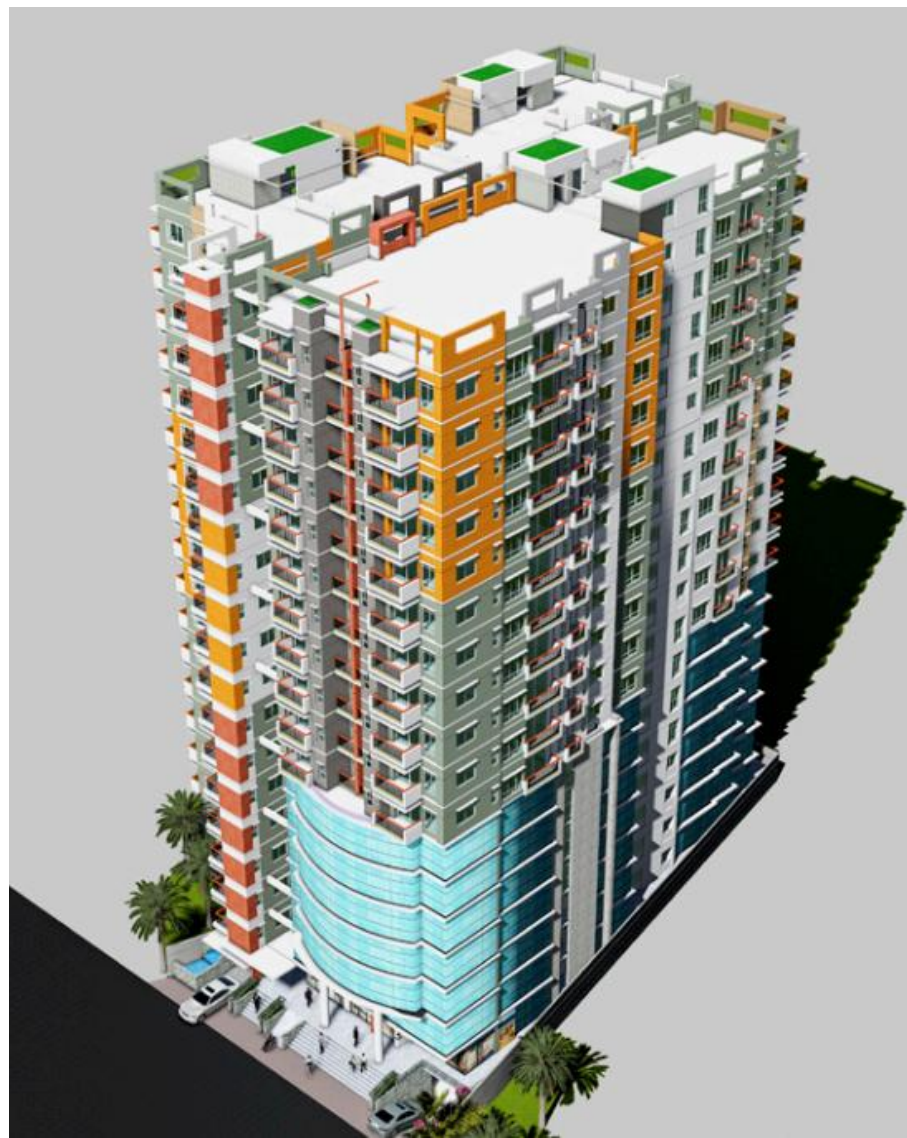
B+18 STORIED COMMERCIAL
CUM RESIDENTIAL BUILDING

Project Location

OPPOSITE TO TOWN HALL,
MYMENSINGH.

Client Name

MUSTAFIZUR RAHMAN & GONG





Project 06

B + 19 STORIED RESIDENTIAL BUILDING

Project Location

KACHIJHULI, OPPOSITE TO
SARAK BHABAN, MYMENSINGH.

Client Name

MD. JUNAID KHAN AND OTHERS

Project 07

03 STORIED TRIPLEX BUILDING

Project Location

HOLDING NO #566, VILLAGE
#BURGI,
POST OFFICE #PAK SRIRAMPUR,
KACHUYA, CHANDPUR.

Client Name

MOHAMMAD ABDUL KAYIUM MIAZI





Project 08

10 STORIED RESIDENTIAL BUILDING

Project Location

DHAKA CITY JARIP- 476, PLOT NO.- 17, 18,
DARUSSALAM, DHAKA.

Client Name

KHANDAKAR AKHERUZZAMAN & GONG.

Project 09

10 STORIED RESIDENTIAL
BUILDING

Project Location

BALUGHAT, CANTONMENT,
DHAKA-1206.

Client Name

MD. TOFAZZOL HOSSAIN KHAN &
GONG





Project 10

PROPOSED B+G+09 (NINE) STORIED
RESIDENTIAL BUILDING

Project Location

DAG NO. C.S #106 (PART),
J.L. NO. #292, BADDA, DHAKA.

Client Name

MOHAMMED ALI SUJON & GONG.

Project 11

(B+G+12)=13 STORIED
RESIDENTIAL BUILDING

Project Location

BOSILA GARDEN CITY,
MOHAMMADPUR, DHAKA.

Client Name

ANISUR RAHMAN & GONG





Project 12

10 STORIED RESIDENTIAL
BUILDING

Project Location

BALUGHAT, CANTONMENT,
DHAKA-1206 .

Client Name

MD ABUL KASHEM & GONG

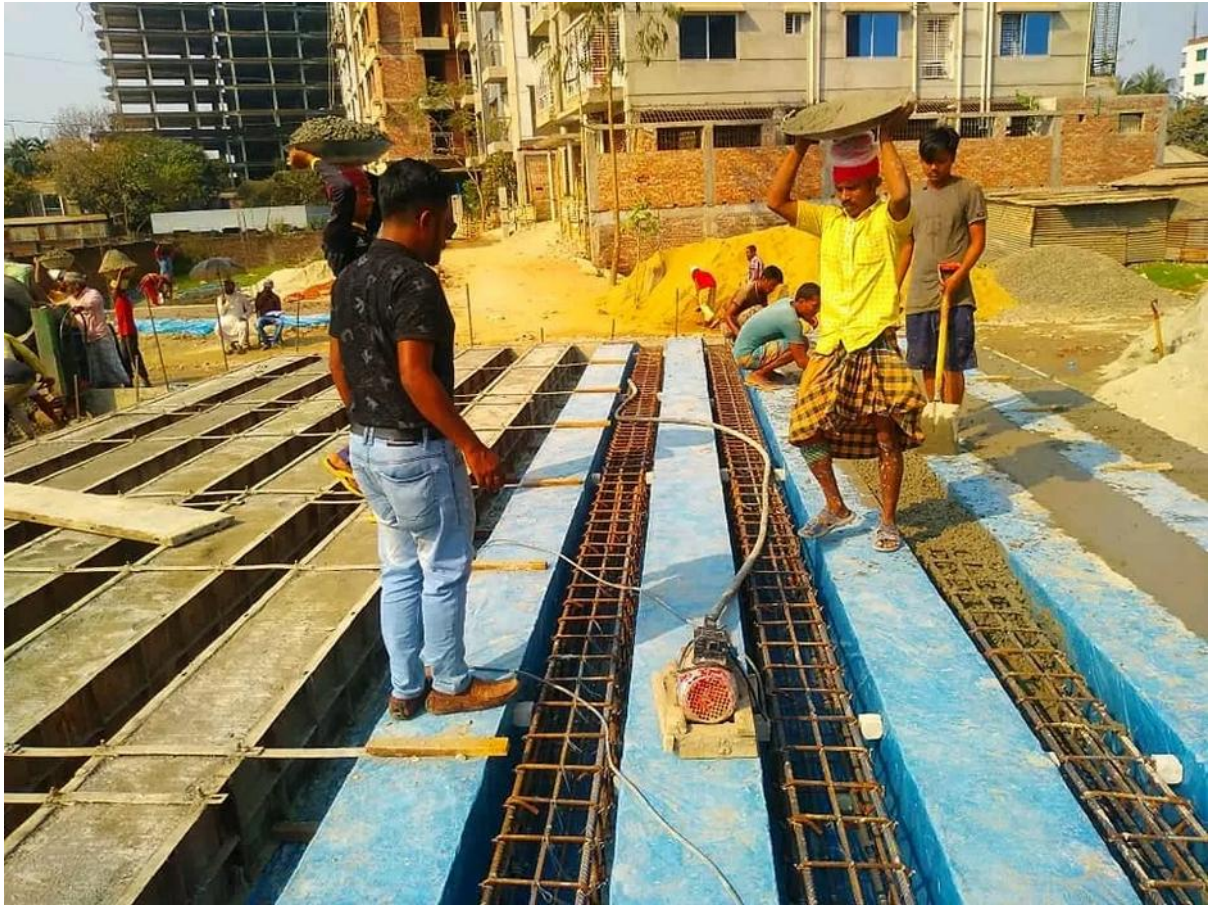
Project photos





















Clients & Testimonial

What Our Clients Are Saying
Trusted Excellence in Engineering &
Construction – Delivering Beyond
Expectations!

MD. ABDUL MUNIM GONG

*PLOT #03, ROAD #16, BLOCK #H, BOSILA GARDEN CITY,
MOHAMMADPUR. DHAKA.*

"From concept to completion, Biswas Engineering and Construction delivered exceptional service. Their attention to detail, commitment to green technologies, and ability to stay on budget made the entire process seamless. Truly a top-notch firm!"

MD. SHARIFUL ISLAM

BOSILA CITY DEVELOPERS, DHAKA.

"Biswas Engineering and Construction transformed our landscape and added incredible value to our property. Their expertise in sustainable and cost-effective solutions was evident in every phase of the project. Highly recommend their services!"

MD. ABDUL MUNIM GONG

*PLOT #03, ROAD #16, BLOCK #H, BOSILA GARDEN CITY,
MOHAMMADPUR, DHAKA.*

"From concept to completion, Biswas Engineering and Construction delivered exceptional service. Their attention to detail, commitment to green technologies, and ability to stay on budget made the entire process seamless. Truly a top-notch firm!"

Unmatched Precision in Engineering: A Calculation You Can Trust



Build any professional place with us. Let's
make more simple and reliable

Contact Us

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Dohs, Mirpur, Pallabi, Dhaka

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Web. : contact.beac@gmail.com
: akbiswasrk1993@gmail.com





Biswas Engineering and Construction

Your trusted construction partner

biswasengineeringandconstruction.com