



MD. ZAMIRUL ISLAM

Career Objectives

To establish a strong base within a reputable organization which offers the opportunity to utilize and develop my skills, together with the prospects of growth and potential leadership positions for the advancement of the organization.

CONTACT



Dhaka, Bangladesh



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:



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EXPERIENCE

Oct, 2019-Sep, 2021

Junior Structural Engineer & BIM Modeler

Environment and Infrastructure Management Solution (EIMS)

Key Responsibilities

- BIM implementation, 3D Modeling, Schedule making, Cost estimation of JHILMIL Project, BIWTA Bridge, BUET Child Club Project by BIM Modeling (Revit).
- Preparation of Different Document for Site Supervision, Site Reporting of UNICEF Project.
- Preparation of URP/RAJUK/S-05/World Bank- Development of Risk Sensitive Land Use. Planning Practice in Greater Dhaka.

Sep, 2021-Continuing

Structural Engineer

STAAD Engineers Limited

Key Responsibilities

- Structural & Foundation Design BAF Shaheen College (G +12) (Dynamic Analysis), H-Block (G+8), I-Block (G+9), Esquire Lake View (G+9), Luminus Nasir Garden (G+8), Camelia (G+7), Homes 48 (G+8), (G+7) Younus Castle, (G +8)- Storied Nurjahan Building by (ETABS+SAFE)
- Detailed Engineering Assessment (DEA) of ETP Building, Savar Generator Building Gazipur, Dormitory Building, Quater Building, Engineering Assessment (EA) of Utility Building Savar JK Group, Gazipur Design by STAAD Pro.
- Genesis Fashion Store Steel Shed Building, ESTL Compressor Room by STAAD Pro, Utility Building, Color Kitchen, Proposed ETP Building Engineering Assessment by STAAD Pro (Elegant Spinning & Textile Ltd. Ishwardi-Epz, Pakshi, Pabna)

EDUCATION

2015-2019

B.Sc.

In Building Engineering and Construction Management
Khulna University of Engineering & Technology.

CGPA- 3.22 out of 4.00

2012-2014

H.S.C.

In Science

Rajshahi Govt. City college, Rajshahi.

Board- Rajshahi

CGPA- 5.00 out of 5.00

2007-2012

S.S.C.

In Science

Keshorhat High School, Mohonpur, Rajshahi.

Board- Rajshahi

CGPA- 5.00 out of 5.00

Technical Skills

- MS office Package
- Design: Etabs, BIM, Autodesk Revit, Autodesk Robot, Sketch up, AutoCAD, Microsoft Project, Navisworks, Autodesk Design, STAAD Pro, Tekla Structure, RCM ACI BUILDER

Language Proficiency

- **Bengali:** Very good Reading, Writing, Listening and Speaking.
- **English:** Very good Reading, Writing, Listening and Speaking English.

Academic Achievement

- Upazila Scholarships in HSC-2014
- BUILTECH FEST Certificate, KUET, Khulna
- KUET Excellence Foundation Scholarship.

RESEARCH EXPERIENCE

Thesis Topic: Building Energy Conservation and Wall Thermal Insulation Case Study for Overcoming Barriers to Green Building, Optimum Utilization of Plastic Waste in Soil Improvement Techniques (Geotech Engineering).

MAJORE COURSES COMPLETED

- Reinforced concrete structures
- Structural analysis and design.
- Design of steel structure
- Precast and prestressed concrete.
- Foundation Engineering.
- Building information Modeling (BIM)
- Construction Communication and Procurement Management
- Construction and Project Management
- Health and Safety in Construction
- Quality Management in Construction

SEMINAR/WORKSHOP

- Seminar on Green Building Arranged by Bangladesh Green Building Academy at KUET
- 2 days construction safety training by L&T's Environmental Health and Safety (EHS) Department.
- Workshop on Climate and Architectural Design.
- Implementation of Precast & Prestressed concrete structure

PROFESSIONAL ACHIEVEMENT

- Member of Institution of Civil Engineers (ICE) KUET Chapter (July 2016-present).
- Attending Workshop on Green Building (December-2017).
- S. Eng Training Course Certificate.
- U.S. Green Building Council LEED Certificate.

REFERENCES

Dr. Md. Monjur Hossain

B. Sc. in Civil Engineering (RUET),

M.Sc. in (BUET), Ph.D in (BUET),
FIEB-F5182

Environment and Infrastructure
Management Solution (EIMS) Limited

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Engr. ABDUR RASHED MOLLIEK

B.Sc.Engg.(Civil), M.

Sc.Engg.(Structural)IP

Fellow IEB, F-8179, Enlisted Engineer

RAJUK DMINB/CE-0055

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I hereby declare that the above stated information is true to the best of my knowledge.

Date: 29/11/2022



Md. Zamirul Islam