



Kamrul Islam Emon

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CAREER OBJECTIVE

To work in an environment where there is an opportunity of self-assessment and self-improvement in both individual and group based work that will ultimately lead to the further development of the common people and me.

EDUCATIONAL BACKGROUND

Academy of Business Professionals

PGD in Project Management
Expected Graduation: April 2024

European University Of Bangladesh

Bachelor of Science in Civil Engineering,
Year of Passing: 2019.
Result : CGPA 3.24 Scale of 4.0

Bhola Sadar Polytechnic Institute

Diploma in Civil Engineering,
Year of Passing: 2015.
Result : CGPA 3.41 Scale of 4.0

Panchapalli Secondary School

Secondary School Certificate (S.S.C),
Year of Passing: 2011.
Result : CGPA 3.92 Scale of 5.0

SOFTWARE SKILLS

- AutoCAD
- REVIT
- Bluebeam
- NavisWorks
- Revizto
- Asana
- Microsoft 365
- Microsoft Project
- Tekla Structure

CERTIFICATES

1. Construction Project Management

Columbia University, NY, USA.

2. Google Project Management: Professional Certificate

Google.

3. Procore Certification: BIM Manager

Procore Technologies

4. Microsoft Office

Bangladesh Technical Education Board.

5. Energy Economics, Environment, and Policy

Asian Development Bank Institute.

LANGUAGES

Bengali
English

WORK HISTORY

BIM and Construction Manager

Engineering Alliance Inc.

January 2024 to Present.

- Develop and implement BIM execution plans.
- Collaborate with design and construction teams.
- Oversee project planning, scheduling, and execution.
- Conduct quality inspections and address issues promptly.
- Manage BIM software and technology.
- Control project budget and expenses.

Structural BIM Engineer

Engineering Alliance Inc.

January 2022 to December 2023.

- Prepare detailed construction documentation based on the BIM model, including structural drawings and specifications.
- Conduct clash detection analysis to identify and resolve conflicts between different building systems (e.g., structural, MEP) early in the design process to avoid costly errors during construction.
- Provide support during the construction phase by assisting with interpreting BIM data, responding to requests for information (RFIs), and resolving on-site design-related issues.
- Consider safety and sustainability factors in the structural design and model, aiming for efficient and environmentally friendly solutions.

Assistant Engineer (Design)

DHAKA MASS RAPID TRANSIT DEVELOPMENT PROJECT LINE-6

EZZY Group

January 2021 to December 2021.

- Prepared design as per project requirements.
- Prepared Architecture, Plumbing, Structural and Electrical design
- Prepared Variation BOQ for the difference between contract design and As-Build design.
- Project Supervision.

Design and Drafting Engineer

DHAKA MASS RAPID TRANSIT DEVELOPMENT PROJECT LINE-6

EZZY Group

December 2019 to December 2020.

- Preparing Architectural, Structural, Plumbing, and Electrical drawings.
- Prepare BOQ.
- Preparing Fabrication and As-Build Drawing.

Sub Assistant Engineer

Green Way Construction Ltd.

January 2018 to November 2019.

- Site mobilization.
- Site Layout as shown in the drawing.
- Store materials checking and inform the site owner.
- Supervised

Sub Assistant Engineer(Intern)

Online Properties Ltd.

June 2015 to December 2015.

- Preparing project requirements.
- Project supervision.