FAZLE RABBI, PGDPM

Member, Institution of Engineers Bangladesh (IEB),

Fire Safety Manager

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Objective

A seasoned Civil Engineer with 10 years of diverse experience in construction project management, structural design, and infrastructure development. Committed to leveraging technical expertise and leadership skills to drive efficiency, quality, and innovation in civil engineering projects. Seeking a challenging role to contribute expertise towards organizational goals while fostering professional growth. As a registered IEB member, I am comfortable working independently and committed to providing high-quality service with a focus on health, safety, and environmental considerations.

Professional Experience

Head of Civil Engineering

AGDL & AKL of Unifill Group (October 2023 – Present)

Responsibilities:

- Oversee civil engineering projects across 15 RMG factory units, including new construction, renovations, and infrastructure development.
- Lead a team of engineers, technicians, and support staff, ensuring efficiency and compliance.
- Collaborate with production, maintenance, and safety departments to align civil engineering activities with overall factory operations.
- Ensure compliance with local building codes, safety standards, and regulatory requirements.
- Conduct structural audits, environmental impact assessments, and implement sustainable construction practices.
- Develop and execute project plans, cost control strategies, and quality assurance measures.
- Manage external contractors, vendors, and consultants for outsourced services.
- Plan and oversee solar power plant installations, ensuring structural resilience and regulatory compliance.

Manager of Civil Engineering

Chaity Industrial Park, Chaity Group (November 2020 – September 2023)

Chaity Composite Limited

- Ensured all construction and renovation works adhered to approved designs and planning specifications.
- Conducted RSC audits and reviewed structural safety documentation.
- Supported compliance teams in environmental and safety audits conducted by buyers.
- Supervised retrofitting projects and managed detailed structural reports, including DEA reports and various material tests.

Abul Kalam Spinning Mills Limited

- Managed civil construction sites, ensuring project timelines and budgets were met.
- Conducted quality control checks, monitored manpower mobilization, and reviewed contractor bills.
- Ensured compliance with safety standards and managed construction documentation.

Mohammad Abul Kalam Foundation

- Developed project plans, budgets, and schedules while ensuring adherence to targets.
- Supervised site workers and subcontractors, ensuring compliance with quality and safety standards.

The PlasticMan Limited

- Managed residential and commercial construction projects, ensuring specification compliance.
- Led a team of engineers and technical staff, ensuring seamless execution of projects.
- Monitored project progression and budget adherence.

Ahique Dress Design Limited

- Managed structural, plumbing, and finishing works, ensuring quality control.
- Conducted structural audits and facilitated compliance with RSC/ACCORD standards.
- Developed material estimates and project cost control strategies.

Manager of Civil Engineering

SCUBE Technologies Limited (November 2017 – October 2020)

- Designed, estimated, and managed civil engineering projects, including substation and solar mini-grid projects.
- Notable projects include:
 - WREL 279.6 kWp SPV Minigrid (South Shakuchia, Monpura, Bhola)
 - **WREL 218 kWp SPV Minigrid** (1 No Monpura, Monpura, Bhola)
 - **VGL 249.6 kWp SPV Minigrid** (Munnier Chor, Jamalpur)
- Managed project budgets, site supervision, material procurement, and contractor coordination.

Engineer (Construction)

SAM International Engineers Limited (November 2014 – October 2017)

- Worked on high-rise construction projects in Bangabandhu Cantonment Tangail and Bangabandhu Complex in Jessore Air Base.
- Collaborated with Military Engineering Service (MES) officials and project stakeholders.
- Managed BOQ preparation, cost estimation, procurement, and documentation.
- Ensured compliance with safety and quality control measures.

Education

M.Sc. in Environmental Science and Management

Jahangirnagar University, Bangladesh

CGPA: 3.44/4.00

B.Sc. in Civil Engineering

University of Asia Pacific (UAP), Dhaka, Bangladesh

CGPA: 3.31/4.00

Specialization

- 100 Years Exposure Test on Carbonation of Concrete in Bangladesh (Supervised by Prof. Dr. Tarek Uddin)
- A Review on Benefits of Urban Green Space (Supervised by Dr. Rashedul Islam, Professor, Jahangirnagar University)

Skills

Technical Skills:

- Project Management
- Structural Design & Analysis
- Civil Construction & Infrastructure Development
- Quality Control & Safety Compliance
- Cost Estimation & Budgeting
- Retrofitting & Structural Audit
- Technical Plan Execution
- Environmental Impact Assessments

Software Proficiency:

- AutoCAD
- ETABS
- Microsoft Office (Word, Excel, PowerPoint)
- MS Project
- SketchUp

Professional Attributes:

- Leadership & Team Management
- Problem-Solving & Critical Thinking
- Strong Communication & Coordination
- Analytical & Decision-Making Abilities
- Adaptability & Innovation

Professional Training:

- PGDPM
- Fire Safety Manager Course
- Hand Calculation of RCC Structural Design

Personal Information

Name: Fazle Rabbi

Father's Name: Rafiqul Islam Mother's Name: Amena Begum

Permanent Address: Vill- Jafar Nagar, UP - Bhatra, PS — Ramgonj, Dist - Lakshmipur. **Present Address:** H - 22/9, Tolarbag R/A, Mirpur 1, Dhaka.