

## MUHAMMAD RAKIBUL HASAN

House#28, Road#4, Block#A, Banashree,, Rampura, Dhaka  
+8801726859915  
rakibul.hasan58@gmail.com



### **Career Objective:**

Seeking for a better opportunity to establish myself as a well-qualified Electrical Engineer (MEP) contributing my knowledge and experiences that I have gained through extensive studies and practical electrical design.

### **Career Summary:**

I am a skilled electrical engineer with a degree in the field and a decade of experience in the area of electrical engineering. I am trained in the area of electrical systems and have concentrated knowledge of the implementation process as well. I have experience leading teams and working collaboratively with others in fast-paced environments. My analytic abilities, strong interpersonal skills, and reliable nature make me an asset to many teams. Drawing Design is my passion.

### **Special Qualification:**

Excellent interpersonal and communication abilities, and possess a wide range of technical skills.  
Highly dedicated and reliable personality with excellent project management abilities.  
Enjoys being part of a team.

### **Employment History:**

**Total Year of Experience:** 10.4 yrs

#### **1. BIM Engineer Electrical (2.1 yrs)** (17 Apr 2022 - Continuing)

##### **Surbana Jurong Bangladesh**

Area of Expertise:

BIM Modeling, Electrical Designing

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##### **Duties/Responsibilities:**

- Developing BIM Models of Lighting, Electrical system, and Power distribution other areas of electrical construction Manage and Coordinate project deliveries.
- Assist Senior Engineer in producing details/drawings that comply with design criteria, and contract requirements.
- - Assist Senior BIM Coordinator in coordinating mechanical/plumbing models with other disciplines through Navisworks.
  - Design complete Electrical system, Cable schedules, Breaker size design, preparing SLD (Single Line Diagram) as per load requirement of the project.
  - Light fixture design, Power schedule, Load calculation, Cable tray design, Earthing design, Trunking and Conduit design, Lighting protection system

design, ELV system design.

- Site supervision, helping the site engineers to understand the drawing design and preparing BOQ based on that. Instructing them to do the work as per approved drawing design.
- Learn and Demonstrate proficiency in software related to BIM.

## **2. JR. ELECTRICAL ENGINEER (3.1 yrs)**

(1 Apr 2021 – 14 Apr 2022)

### **DESIGN DEVELOPMENT CONSULTANTS LTD.**

Area of Expertise:

CAD, Consultant, Electrical Designing

#### Duties/Responsibilities:

- Working with NKDOS Consortium, Detail Design & Tender Assistance for Dhaka Rapid Transit Development Project (Line-1) Depot.
- Preparing conceptual as it is working design with sectional views by AutoCAD as following the international standard.
- Design complete electrical system, cable schedules, breaker size design, preparing SLD (Single Line Diagram) as per load requirement of the project.
- Light fixture design, Power schedule, Load calculation, Cable tray design, Earthing design, Trunking and Conduit design, Lighting protection system design.
- Site supervision, helping the site engineers to understand the drawing design and preparing BOQ based on that. Instructing them to do the work as per approved drawing design.
- Communicate with vendors.

## **3. ASSISTANT ENGINEER (ELECTRICAL) (1.1 yrs)**

(1 Mar 2020 - 31 Mar 2021)

### **EZZY AUTOMATIONS LTD.**

Area of Expertise:

CAD, Electrical Designing, Supervision

#### Duties/Responsibilities:

- Worked under ITD (ITALIAN THAI DEVELOPMENT LTD.) as a sub-contractor, one of the biggest projects of our country Dhaka Mass Rapid Transit Project (MRT Line-6 CP-3&4) in the MEP Team.
- Electromechanical drawing preparing for MRT Line-6.
- Preparing working design with sectional views by AutoCAD as following the international standard. GA drawings for equipment.
- Design complete electrical system, cable schedules, breaker size design, preparing SLD (Single Line Diagram) as per load requirement of the project.
- Light fixture design, Power schedule, Load calculation, Cable tray design, Earthing design, Trunking and Conduit design, Lighting protection system design.
- Site supervision, helping the site engineers to understand the drawing design and preparing BOQ based on that. Instructing them to do the work as per approved drawing design.

#### **4. QUALITY ASSURANCE OFFICER (1.8 yrs)**

(1 May 2018 - 28 Feb 2020)

##### **DESIGN DEVELOPMENT CONSULTANTS LTD.**

Area of Expertise:

Document Controller, Document Processing, QUALITY ASSURANCE

##### Duties/Responsibilities:

As I always cherish doing any kind of work and accepting any challenges, I have joined here in the ICT department as a Quality Assurance Officer. This is a great challenge to myself working out of my comfort zone. This is a government project, working under The Ministry of Commerce, Register and Joint Stock Companies of Bangladesh, project name "Digitization of RJSC Historical Records and Documents."

- Document checking, have to maintain working quality, document archiving, checking the scan quality, operating MIS, preparing all the reports.
- Leading individual technical teamwork.
- Supervise the whole process of work also planning.
- With desk work, perform various duties as assigned.

#### **5. MAINTENANCE ENGINEER (2 yrs)**

(1 May 2016 - 30 Apr 2018)

##### **SEACOTEX GROUP LTD.**

Area of Expertise:

Maintenance, Payroll management, System support

##### Duties/Responsibilities:

- Supervise all the electrical maintenance works of the factory.
- Leading individual technical teamwork, guiding them also training up the team as per required.
- Doing the IT-related works of the factory, maintaining payroll system with HRD software.
- With desk work, perform various duties as assigned.

#### **6. ASSISTANT ENGINEER (2.5 yrs)**

(1 Feb 2011 - 31 Jul 2013)

##### **CONCRETE & STEEL TECHNOLOGIES LTD.**

Area of Expertise:

Commissioning Maintenance, Office assisting, Supervision

##### Duties/Responsibilities:

- BTS Commissioning & Installation, End-to-end telecommunication expertise.
- Mobile system expansion, Operation, and Maintenance.
- Site Supervision.
- Warehousing materials with logistic support.
- Leading individual technical teamwork, guiding them also training up the team as per required.

- Prepared electrical detail drawing for construction and implementation using AutoCAD.

### **Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year
Bachelor of Science (B.Sc)	Electrical & Electronic Engineering	Stamford University Bangladesh	CGPA: 2.69 out of 4	2015
Higher Secondary Certificate (HSC)	Science	Ideal Collage	CGPA: 3.75 out of 5	2005
Secondary School Certificate (SSC)	Science	Segunbagicha High School	CGPA: 3.75 out of 5	2003

### **Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Transformer	Transformer Manufacturing	EnergyPac Bangladesh	Bangladesh	Gazipur	2010	30 Day

### **Career and Application Information:**

Looking For : Mid Level Job  
 Available For : Full Time  
 Present Salary : Tk. 55000 BDT  
 Expected Salary : Tk. 80000 BDT  
 Preferred Job Category : Engineer/BIM/Telecommunication,Production/Operation,CAD Operator,Other Special Skilled Jobs  
 Preferred District : Dhaka  
 Preferred Country : Australia, Canada, Germany, Japan, UAE  
 Preferred Organization Types : Engineering Firms, Consulting Firms, Telecommunication, Group of Companies

### **Skill:**

Fields of Skill
<ul style="list-style-type: none"> <li>• AutoCAD</li> <li>• Revit</li> <li>• Dialux</li> <li>• Navisworks</li> <li>• MS Office (Word, Excel)</li> <li>• Electrical Engineering</li> <li>• Electrical Design</li> <li>• BIM</li> </ul>

### **Language Proficiency:**

Language	Reading	Writing	Speaking
English	Professional	Professional	Professional

### **Personal Details :**

Father's Name : Md. Hasan Ali  
 Mother's Name : Rawshanara Hasan  
 Date of Birth : 3'rd Jan, 1989

Gender : Male  
Passport No : BQ0214815  
Passport Issue Date : 9/9/2017  
Marital Status : Married  
Nationality : Bangladeshi  
Religion : Islam  
Permanent Address : House#28, Road#4, Block#A, Banashree,, Rampura, Dhaka  
Current Location : Dhaka  
Blood Group : AB+

## **Reference (s):**

	<b><u>Reference: 01</u></b>	<b><u>Reference: 02</u></b>
Name	: SHAH ALAM	MD. ABUL HOSSAIN
Organization	: DEVELOPMENT DESIGN CONSULTANTS LTD.	DEVELOPMENT DESIGN CONSULTANTS LTD.
Designation	: Senior Architect	Senior Engineer (Mechanical)
Address	: Mohakhali, Dhaka, Bangladesh	Mohakhali, Dhaka, Bangladesh
Primary Mobile No	: +8801712819780	+8801716505359
Primary Email	: shahalam.alam5@gmail.com	abulhossain.hossain@yahoo.com
Relation	: Professional	Professional