# SHAHAN SHAHRIAR

Address: 905 no flat Alfalah Tower, Dhopadegherpar, Sylhet 3100

Mobile No: 01721423133

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## **Employment History:**

**Total Year of Experience :** 6.2 Year(s)

### 1. Civil Engineer (October 10, 2019 - Continuing)

### **Self Employed**

Company Location: Bangladesh

Department: Construction Management

### **Duties/Responsibilities:**

Inspect project sites to monitor progress and ensure design specifications as well as safety and sanitation standards are being met.

Guide managerial and industrial personnel by providing technical advice regarding design, construction, structural repairs, and program modifications.

Oversee all construction, maintenance, and operations activities on project sites

Determined project feasibility by estimating the quantities and cost of labor, equipment, and materials.

Prepared and presented reports to the public, including those on environmental impact, property descriptions, and bid proposals.

Identified environmental risks and developed strategies for handling them on each project.

Analyzed project-related reports, including maps, blueprints, surveys, etc.

Designed and engineered waste disposal systems.

Minimized carbon and other pollutants by analyzing manufacturing processes and implementing better engineering solutions.

#### PROJECTS:

#### Northern University, Bangladesh

(Multipurpose educational building: 5 storied with HVAC systems and Double Underground basement)

### Prasad Paltan Square, Dhaka, Bangladesh

(Multipurpose Commercial building: 15 storied with Double Underground basement)

### Mirpur Shopping World, Dhaka, Bangladesh

(Multipurpose Commercial building: 15 storied with HVAC systems and Double Underground basement)

## Shohidujjaman's Villa, Companygonj, Noakhali

(5 Storied Residential Building)

## 2. Asistant Engineer, Civil (October 8, 2018 - October 9, 2019)

### **Energypac Power Generation Ltd.**

Company Location: 25 Tejgaon, Dhaka 1208 Department: Oil & Gas Service Division

### **Duties/Responsibilities:**

Ensure Safety and Quality of All kinds of Construction work & maintenance.

Maintaining Detailed Engineering Assessment (DEA), B.O.Q., B.O.M., Co-ordination with Designer Consultants, Vendors etc. PROJECTS:

### 1. LPG Mother Plant, Chalna, Khulna

(RCC structure of Spherical tanks, Pump sheds, Water reservoir pond, CMP, All kinds of trenches and Drainage, (Bottling) Filling Hall, storage units, production units, and electricity generator units with HVAC systems and Dolphin River Jetty with River Training works and roads structures etc)

## 2. LPG Daughter Plant, Rupgonj, Naryangonj

(RCC structure of Mounted tanks,Pump sheds, Water reservoir pond, All kinds of trenches and Drainage, (Bottling) Filling Hall,storage units, production units,and electricity generator units with HVAC systems and River pontoon Jetty with River Training works and roads structures etc)

### 3. Site Engineer ( November 23, 2016 - September 30, 2018)

## Sheltech Engineering Ltd.

Company Location : Sheltech Panthakunjo (Level 13, 14/B & 15) 17, Sukrabad (West Panthapath) Dhaka-1207.

Department: Construction Management

## **Duties/Responsibilities:**

Ensure Safety and Quality of All kinds of Construction work & maintenance.

Communicate with Accord, Nirapon, BEPZA & other regulatory authority for all kind of structural related issues of factories. Maintaining Detailed Engineering Assessment (DEA), B.O.Q., B.O.M., Co-ordination with Executives, Project Manager, Supply Chain Management(S.C.M.), Vendors etc.

### PROJECTS:

### 1. New Zealand Dairy Products

(Cracker line Factory building: 5 storied with HVAC systems and storages)

#### 2. SHELTECH CERAMICS LIMITED

(Ceramics Factory buildings: storage units, production units, compressor units, laboratory units, and electricity generator units with HVAC systems and Dolphin river jetty with roads structures and E.T.P., W.T.P.)

#### 3. GREEN TEXTILES LIMITED

(Garments Factory buildings: office units, production units, boiler units, washing units, laboratory units, compressor units, storage units, child care units, medical units ,Training center, and electricity generator units with HVAC systems with roads structures and E.T.P., W.T.P.)

### 4. Civil Engineer ( February 14, 2014 - November 22, 2016)

#### M/S Golam Sarwar & Laborers

Company Location : Sylhet

Department: Construction Management

### **Duties/Responsibilities:**

Ensure Safety and Quality of All kinds of Construction work & maintenance with equipment.

Maintain all types of Bills like Petty cash, Conveyance, Vendor's bills etc.

#### PROJECTS:

#### 1. Kakoli Shopping Center, Sylhet

(Multipurpose Commercial building: 12 storied with HVAC systems and Underground basement)

### 2. Al-Marjan Commercial Center, Sylhet

(Multipurpose Commercial and apartments building: 8 storied with Underground basement)

### 3. Al-Falah Complex, Sylhet

(Multipurpose Commercial and apartments building: 11 storied with Underground basement)

#### 4. Hill-View Tower, Sylhet

(Multipurpose Commercial and apartments building: 15 storied with HVAC systems and Underground basement)

### **Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
Bachelor in Engineering ( BEngg)	Civil Engineering	Leading University, Sylhe t	CGPA:2.72 out of 4	2014	4

### **Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duratio n
Introduction to E.T.A.B. S.	All kinds of structural a	Shahjalal Universit y of Science and T echnology, Sylhet, Bangladesh	Bangladesh	Sylhet, Banglades h	2014	1 week
National Skill Standard Basic Masonry and Rod Binding	I All kinds of Masonry an	Sylhet Polytechnic Institute, Sylhet	Bangladesh	Sylhet, Banglades h	2013	6 mont h
Computer Training Cour se	Computer Basics	Department of Soc ial Service	Bangladesh	Sylhet, Banglades h	2005	12 mont h

# **Extra Curricular Activities:**

Research (as required for the Bachelor of Science degree in Civil Engineering)

Title:

"COMPARATIVE STUDY ON NATURAL COARSE AGGREGATES AVAILABLE IN SYLHET REGION OF BANGLADESH"□□

Supervised by: Dr. Mushtaq Ahmed, Professor and Head of the Department,

Department of CE, Leading University, Sylhet, Bangladesh

Winter Collective Training 2011-2012

As a member of

Bangladesh National Cadet Corps(B.N.C.C.) HEADQUARTERS 33 INFANTRY DIVISION, Bangladesh Army, Comilla Catonment, Bangladesh

Winter Collective Training 2010-2011

As a member of

Bangladesh National Cadet Corps(B.N.C.C.) HEADQUARTERS 33 INFANTRY DIVISION, Bangladesh Army, Comilla Catonment, Bangladesh

Victory Day Parade 2011 Bangladesh National Cadet Corps (B.N.C.C.)

Computer Training Course: MS-Word,

MS Excel, MS-Access, Dos-6.11,

Windows-2000, PowerPoint,

Bangla & English type Govt. of the Peoples Republic of Bangladesh,

Department of Social Service, Urban Social Service, Stadium Gate, Sylhet, Bangladesh

Concepts of computer,

Fundamentals of OS, MS-Word,

MS-Excel, MS-Access, MS-Power Point and Visual Basic Bangladesh Computer Council

(Ministry of Science and Information & Communication Technology)

Computer Hardware Maintenance

and Troubleshooting Bangladesh Computer Council

(Ministry of Science and Information & Communication Technology)

Best Scout of Sylhet Sadar Sub-District National Education Week, Sylhet Sadar Sub-District, Sylhet.

Successfully participation in the

1st Cub Campuri & 2nd Scout Rally, Bangladesh Scouts, Sylhet Sadar Thana, Sylhet

Successfully participation in the

(Polio Campaign) N.I.D. 1998-99 Sylhet Municipality, Sylhet

Successfully participation in the

(Polio Campaign) N.I.D.1997-98 Sylhet Municipality, Sylhet

Successfully participation in the

1st Scout Parade 1998 Bangladesh Scouts, Sylhet Region, Sylhet

## **Language Proficiency:**

Language	Reading	Writing	Speaking
Bangla	High	High	High
English	High	High	High

### **Personal Details:**

Father's Name : Golam Sarwar

Mother's Name : Rahela Khatun

Date of Birth : November 16, 1985

Gender : Male

Marital Status : Unmarried

Nationality : Bangladeshi

National Id No. : 9196815273561

Religion : Islam

Permanent Address : C/O Siraj Manjil , Debipur, Danamiarbazar, Noakhali Sadar, Noakhali Sadar, Noakhali 3800

Current Location : Sylhet

### Reference (s):

	Reference: 01	Reference: 02
Name	: Dr. Jahir Bin Alam	M.G.Kibria Choudhury
Organization	: Leading University, Sylhet	The Daily Jatiyo Orthonitee, Dhaka
Designation	: Professor, Department of Civil Engineering	Editor
Relation	: Academic	Relative