

HAMIDUL BARI

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Career Objective:

As a structural engineer, looking for a reasonable and challenging position where I can work with other people through the proper implementation of my academic knowledge, training, creativity and experience in order to build up my career.

Career Summary:

I am energetic in any kind of activities. I am hard working and sincere person and good at team work. My communication skill is good enough to make a good relationship with other person. I have good activities of my department. As required I am able and perfect to maintain company privacy.

Field of Specialization:

In analysis and design of reinforced concrete (RC) and steel structures (**Building and Bridge**) as well as **top supervision** of construction; Detail Engineering Assessment (**DEA**).

Structural Software:

ETABS, STAAD. Pro V8i, Ram Connection, MIDAS Civil, GEO5, SAFE, SAP, CSiCol, GEAR, RCMD and Auto CAD etc.

Employment History:

Total year of experience: 09 Year(s)

As a **senior structural design engineer** from September 2012 to to till now at **STAAD Engineers Ltd.**

Address: Ayesha shopping complex, 7th Floor, Suite # 7/A2, 85 New Circular Road, Malibagh Mor, Dhaka-1217. Circular Road, Malibagh Mor, Dhaka-1217.

Project Summary:

1.0 RC Building Design	: 76 nos.
2.0 Pre-fabricated Steel Building Design	: 21 nos.
3.0 DEA for ACCORD/RSC (Steel & RC)	: 17 nos.
4.0 DEA for ALLIANCE/Nirapon (Steel & RC)	: 16 nos.
5.0 Bridge Design	: 05 nos.

N.B.: Detail information of responsibilities has been provided at page no. 5 to 15.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Passing Year
Ph.D	Structural Engineering	BUET, Dhaka	Cont'd
M.Sc. Engg.	Structural Engineering	DUET, Gazipur	2018
B.Sc. Engg.	Civil Engineering	IUBAT, Dhaka	2012
HSC	Science	Khilgaon Model College, Khilgaon, Dhaka	2006
SSC	Science	Char Ishwar Roy Afazia High School, Hatia, Noakhali	2004

Membership in Professional Societies:

Member, Institute of Engineers Bangladesh (MIEB), **M-39987, CDA/CE-0452**, Appeared for **PEng**, Ref. No. BPERB/PEng/1/CE/058

Code of Practice and References for Analysis and Design:

- Bangladesh National Building Code (BNBC) & Uniform Building Code (UBC)
- ACI and AASHTO Code
- American Society for Testing and Materials (ASTM)
- American Society of Civil Engineers (ASCE)
- American Institute of Steel Construction (AISC) & American Welding Society (AWS)
- Volume II Connections (ASD 9th Edition/LRFD 1st Edition), AISC
- Eurocode for Design of steel structures & Steel Buildings in Europe
- Techniques for the seismic rehabilitation of existing building by FEMA-547.
- Handbook on seismic retrofit of building by Central Public Works Department of Indian Buildings Congress.

Training on Software:

Certification	Institute	Location	From	To
ETABS Software	College of Engineering and Technology (CEAT), IUBAT	Uttara, Dhaka	May 02, 2012	August 30, 2012

Training for Continuing Professional Development (CPD):

Training Title	Topic	Institute	Country	Location	Year
"Fundamentals of Earthquake Resistant Building Design"	Fundamentals of seismology. To analyze and design both high rise and low rise seismic resistant building. Seismic static & dynamics analysis of concrete and steel structure. A key change in upcoming BNBC has been discussed. Some geotechnical problem has been shown and taught in our training session.	BUET-JIDPUS	Bangladesh	Dhaka	February 2015 (3 days)
"Certificate Course on Professional Building Design Using ETABS-2015"	Training on ETABS-2015. To analyze and design both high rise and low rise building. Seismic static analysis, dynamics analysis of concrete and steel structure. A key change in upcoming BNBC has been discussed. Some geotechnical problem related to structural issue has been shown and taught in our training session.	MIST	Bangladesh	Mirpur Cantonment, Dhaka	August 2015 (4 days)
"Fundamentals of Earthquake Resistant Design and Retrofitting of Reinforced Concrete Buildings"	Fundamentals of seismology. To analyze and design both high rise and low rise seismic resistant building. Seismic static & dynamics analysis of concrete and steel structure. A key change in upcoming BNBC has been discussed. Some geotechnical problem has been shown and taught in our training session. Various retrofitting technique of reinforced concrete buildings have been discussed.	BUET-JIDPUS	Bangladesh	Dhaka	March 2018 (9 days)

Training Title	Topic	Institute	Country	Location	Year
"Workshop and Training on Pile Design and Construction" Conducted by Prof. Dr. Md. Jahangir Alam, (FIEB-9804, BUET)	Precast and cast-in-situ pile design and construction. Consideration of pile design in liquefaction zone. Some geotechnical problem related to structural issue has been shown and taught in our training session.	Geotech & Structures (G n S)	Bangladesh	Dhaka	August 2018 (1 days)
"Shear Wall Design & Detailing" Conducted by Prof. Dr. Md. Jahangir Alam, (FIEB-9804, BUET)	Some shear wall problem related to structural issue has been shown and taught in our training session.	Geotech & Structures (G n S)	Bangladesh	Dhaka	October 2018 (2 days)
"Shore Pile & Deep Excavation" Conducted by Prof. Dr. Md. Jahangir Alam, (FIEB-9804, BUET)	Some shoring and excavation problem related to geotechnical issue has been shown and taught in our training session.	Geotech & Structures (G n S)	Bangladesh	Dhaka	November 2018 (2 days)
"Design of Laterally Loaded Pile" Conducted by Prof. Dr. Md. Jahangir Alam, (FIEB-9804, BUET)	Some problems of laterally loaded pile related to geotechnical issue has been shown and taught in our training session.	Geotech & Structures (G n S)	Bangladesh	Dhaka	February 2019 (2 days)
"Short Course on Constitutive Modelling of Soil and Tunnel Design"	<ul style="list-style-type: none"> • Fundamentals of conventional elastoplasticity <ul style="list-style-type: none"> – modeling of elastoplastic materials • Modeling of one-dimensional soil behavior <ul style="list-style-type: none"> – simulation of consolidation test • Modeling of three-dimensional soil behavior <ul style="list-style-type: none"> – Cam clay model • Tunnel design <ul style="list-style-type: none"> – analytical and numerical solutions • Urban tunneling nearby existing structures • Design and Construction of the Karnaphuli Tunnel 	IUT, Gazipur	Bangladesh	Dhaka	November 2019 (3 days)

Duties/Responsibilities:

In Design:

- 1.0 Execute the analysis and design of reinforced **concrete and steel structures** of any type of **buildings and bridges** as per related local/global code.
- 2.0 Carry out the structural design of **high rise apartment building** of reputed developers company.
- 3.0 **Vetting** of the structural design of various building manufacturer company (e.g., Build Trade, PEB Steel Alliance, Steel Mark, Modern Steel Structure, C2C Engineering and Mega Steel Building etc.) of low/high rise steel and reinforced concrete factory building of various group of companies.
- 4.0 **Corresponding** with machine and equipment supplier of **Japan, China and India** for specific load and layout for **various plant** which are built in Bangladesh.
- 5.0 Prepare structural design and **design report** of new **factory building** of Ha-Meem Group, Shinha Group, Akij Group, M & J Group, Magura Group, JK Group, National Polymer Industries Ltd., National Shoenevers Ltd., LIZ Fashion Industries Ltd., Denim Plus (BD) Ltd., New Age Garments Ltd, Trouser Line Garments Ltd., ZA Apparels Ltd. and Mega Washing and Dyeing Ltd. etc. at various location of Bangladesh.
- 6.0 Perform **details engineering assessment (DEA)** and **retrofit design for strengthening** of the industrial and garments building of above mentioned group of industries or others.
- 7.0 Achieve successful meeting and presentation on **DEA** and **design report** with **structural safety engineer** at **ACCORD/RSC, ALLIANCE/Nirapon**, various organization of foreign buyers of different industries and **RAJUK, BEPZA** etc.
- 8.0 To coordinate the junior structural engineer as a team leader.

In Construction:

- 1.0 Top **supervision of structural works** as per standard, specification & drawing of concrete structures.
- 2.0 **Monitoring** the **fabrication and erection work** of steel structures at various factory and projects.
- 3.0 To prepare the BOQ, follow the **safety measure** and master schedule of construction.
- 4.0 To **coordinate** the project/site engineers as a lead engineer.

Reinforced Concrete Structural Analysis and Design for the Following Projects:

1. Structural analysis and design of **15-storied + 2-Level basement** Residential cum commercial building at Narshingdi sadar, Narshingdi for **Nodi Bangla Construction**.
2. Structural analysis and design of **14-storied + 2-Level** basement Commercial cum Apartment building named “Oishi Eden Square” at Paity, Demra, Dhaka for Developer **Oishi Housing and Developers Ltd**.
3. Structural analysis and design of **10-storied** Apartment building named “Anchor Holding Part-1” at Shaymoli, Mohammad Pur, Dhaka for Developer **Anchor Holdings Ltd**.
4. Structural analysis and design of **10-storied+1-basment** Apartment Building at 552C Khilgoan, Dhaka for **Durable Development Limited**.
5. Structural analysis and design of **9-storied** Apartment Building Named” Durable Crystal” at 487 Khilgoan, Dhaka for **Durable Development Limited**.
6. Structural analysis and design of **7-storied** Apartment Building Named “**Banasree Charulata Homes**” at 15, Banasree, Dhaka for **Family Living Developers Limited**.
7. Structural analysis and design of **7-storied** Apartment Building Named “**Living De Rahman**” at Bashundhara R/A, Dhaka for **Family Living Developers Limited**.
8. Structural analysis and design of **G+9-storied** Apartment Building Named “**El-dorado Rokeya Castle**” at Kafrul, Dhaka for **Green Bay Developers Limited**.
9. Structural analysis and design of **10-storied** Female Worker’s Dormitory Building Named “**Female Dormitory**” at Mawna, Gazipur for **Hameem Group**.
10. Structural analysis and design of **8-storied+1 basement** industrial building on 25170sft area Named “**ETP BUILDING (Tanima Knit Composite Limited)**” at South Dariapur, Savar, Dhaka for **JK Group**.
11. Structural analysis and design of **8-storied** Apartment building Named “**Azhar’s House**” at C-257, Khilgoan, Dhaka for **Mohammad Ali**.
12. Structural analysis and design of **G+7-storied** Apartment building Named “**Quamrul’s House**” at DOHS, Mirpur, Dhaka for **Lt.Colonel Md.Quamrul Ahsan (Retd)**.
13. Structural analysis and design of **3-storied** Triplex Building named “**6-katha**” at South Town, Keraniganj, Dhaka for **BGD Magura Group**.

14. Structural analysis and design of **6-storied** Factory building named “Sattar Electronics” at Shampur, Kadamtali I/A, Dhaka for **Abdul Latif Proprietor of Sattar Electronics**.
15. Structural analysis and design of 3-storied+1-basement steel structural industrial factory building of National **Polymer Limited (Under National Polymer Group)** at 1/A, Squib road, Tongi, Gazipur.
16. Structural analysis and design of 10-storied RC structural industrial Garments factory building for **Tanima Knit Composite Limited (Under JK Group)** at South Dariapur, Savar, Dhaka.
17. Structural analysis and design of 10-Storied Factory Building with One Basemant of **Newage Garments Ltd.** Nichintapur, Purbonorshingpur Ashulia, Savar, Dhaka.
18. Circular foundation design of 3 nos. methanol storage plant of **Akij Particles Limited (Under Akij Group)** at at Trishal, Mymenshing.
19. Structural analysis and design of **6-storied** industrial Garments factory building for **Refat Garments Limited/ Express Washing & Dyeing Limited (Under Ha-meem Group)**.
20. Structural analysis and design of **9-storied** Appartment building Named “Jessore Plan” at Jessore Sadar, Jessore for **Asif Iqbal and Sharif Mohammad**.
21. Circular foundation design of 4 nos. glue storage plant of **Akij Particles Limited (Under Akij Group)** at at Trishal, Mymenshing.
22. 1-storied control room of formaldehyde plant of **Akij Particles Limited (Under Akij Group)** at at Trishal, Mymenshing.
23. Structural analysis and design of **8-storied+1-basment** Apartment Building Named” **Gold Palace**” at Dhaka for **Durable Development Limited**.
24. Structural analysis and design of **G+7-storied** Appartment building Named “**Quamrul’s House**” at DOHS, Mirpur, Dhaka **Lt.Colonel Md.Quamrul Ahsan (Retd)**.
25. Structural analysis and design of **9-storied** Appartment building at Indira Road, Dhaka for **Navana Construction Limited**.
26. Structural analysis and design of **10-storied+1 basement** Commercial cum Residential building Named “**Shantidhara Complex**” at Bhuigar, Fatullah, Naraynganj for **Baitul Mokarram Hawker Kollayn Somity**.
27. Structural analysis and design of **Multiple Bldg Complex** of **Genesis Washing Limited** at Mouza-Bhogra, P.S. Gazipur Sadar. Dist: Gazipur.

28. Structural analysis and design of **8-Storied bank building** for **Pubali Bank Limited** on Dag No.-1744 (Shabek), Hal Dag No.-2833, Khatian M.R.R No.-361, Math Khatian No. - 1954, G. L No.-84, Sheet No.-04. Municipal Zone, Mouza: Kathnarpara, Upazila: Bogra Sadar, Dist: Bogra.
29. Circular foundation design of 3 nos. methanol storage plant of **Akij Particles Limited (Under Akij Group)** at at Trishal, Mymensingh.
30. Circular foundation design of 2 nos. formaldehyde storage plant of **Akij Particles Limited (Under Akij Group)** at at Trishal, Mymensingh.
31. Structural analysis and design of **4-storied** Apartment Building Named “**Termex House**” at Narshingdi Sadar, Narshingdi for **Thermex Group**.
32. Structural analysis and design of **7-storied** Apartment Building Named “**Charulata Homes**” at 251/C, Khilgoan, Dhaka for **Family Living Developers Limited**.
33. Structural analysis and design of **10-storied** Commercial cum Apartment Building Named “**Living De Castle**” at Palashpur, Donia, Dhaka for **Family Living Developers Limited**.
34. Structural analysis and design of **3-storied** Apartment building named “**Triplex Building**” at south town, Keranigonj, Dhaka for Developer **BGD Magura Group**.
35. Structural analysis and design of **G+7-storied** Apartment Building Named” Durable Malek Palace” at 487 Khilgoan, Dhaka for **Family Living Developers Limited**.
36. Structural analysis and design of **6-storied** Apartment Building Named “**Dr. Milon House**” at Chandpur Sadar, Chandpur for **Dr. Milon Sarker**.
37. Structural analysis and design of **1-storied** Dining Shed Building of ANC at Ashulia, Dhaka for **Hameem Group**.
38. Structural analysis and design of **10-storied** Male Worker’s Dormitory Building Named “**Male Dormitory**” at Mawna, Gazipur for **Hameem Group**.
39. Structural analysis and design of **Helipad** at Mawna, Gazipur for **Hameem Group**.
40. Structural analysis and design of **4-storied** Factory building on 36700sft area Named “**Ispahani biscuit Factory**” at Konabari, Gazipur for **Ispahani Food Limited**.
41. Structural analysis and design of **5-storied** Apartment building Named “**Jahangir’s House**” at Poba, Rajshahi for **Dr.Mir Md. Jahangir Kabir**.

42. **Anika Properties Limited** "Uttara, Sector-11" 6-Storey Building Design.
43. **EXIN Properties Limited**, "Exin Monomoy Khuti, Borobag, Mirpur" 8-Storey Building Design.
44. **Marge Limited** "Dhalpur, Jatrabari" 8-Storey Building Design.
45. **Adron Properties Limited**, 7-Storey Building Design "Uttara, Dhaka".
46. **DDL**, 6-Storey Building Design "Mirpur, Dhaka".
47. **Marge Limited**, 2nd Project 7-Storey Building Design "Mirpur Dohs, Dhaka".
48. **Exin Properties Limited**, Mugda Project 8-Storey Building Design.
49. **"Joarshahara, Cantonment"** Dhaka. 9-Storey Building Design.
50. **Monir Hossain** "Sonarga,Narayanganj" 6-Storey Building Design.
51. **Solaiman Dewan** "Sonarga, Narayanganj" 7-Storey Building Design.
52. **"Duli Properties Limited**, Rampura, 8-Storey Building Design.
53. **EXIN Properties Limited**, "Exin Apnaloy, Borobag, Mirpur" 7-Storey Building Design.
54. **Home Design**, Mirpur, 7-Storey Building Design.
55. **Major Delwar Hossain**, Mirpur DOHS, 8-Storey Building Design.
56. **EXIN Properties Limited** "Exin Rabeya Neer, Borobag, Mirpur" 8-Storey Building Design.
57. **Scion Asset Development Limited** "Mirpur-10, Senpara" 9-Storey Building Design.
58. **Padma Homes Limited**, "801, Monipur, Mirpur, Dhaka." 8-Storey Building Design.
59. **EXIN Properties Limited**, "Exin Saleha Mention, Mirpur-10, Dhaka" 6-Storey Building Design.
60. **Mutual Builders Limited**, Mutual Hakim Mansion, Plot-38, Road-6, Malibagh Chowdhurypara,Dhaka." 8-Storey Building Design.
61. "Snowdrops" **Tunic Development Ltd**, Dhaka,Uttara,Dhaka. 6-Storey Building Design".
62. **"EXIN Properties Limited**, Exin R.M Future Garden," "44/8 Atish Dipangkar Road,Mughda (Near Ideal School),Dhaka." 8-Storey Building Design.
63. **SSM Homes Ltd** "Plot No.- 13/Kha,13/Gha," "Garden Road, Kazipara," Dhaka 9-Storey Building Design.
64. " T.A. Modina Bhaban. **T.A.Builders Ltd.**"281/2 , 281/5, Rampura Bazar,""Rampura, Dhaka." 9-Storey Building Design.
65. **T.A.Builders Ltd.** ""T.A. Mofiz Uddin Garden"", 281/2, 281/5, Rampura Bazar, Rampura, Dhaka." "Rampura, Dhaka." 9-Storey Building Design.

66. **Md. Moklesur Rahman Bhuiyam & Gong** "Dag No.-S.A.-1529, R.S.-4182, M.Dag No.-30538, K.No.-9556, Dhakhinkhan, Dhaka" 9-Storeied Building Design.
67. **"Mr.Md.Zainul Abedin & Gong,Banarashi Vila"** "House No. - 07, Line No. - 21, Block- A, Section - 10, Mirpur," Dhaka - 1216. 6-Storeied Building Design.
68. **T.A.Builders Ltd.** T.A.Motalab Villa "Plot No-161, Ulon Road,Rampura,Dhaka." 6-Storeied Building Design.
69. **Md. Moynal Hossain Bhuiya & Gong** "Matuail, Demra, Dhaka." 8-Storeied Building Design.
70. **1.Mahbubul Haque Chowdhury, 2.Inamul Haque Chowdhury, 3.Mahamudul Haque Chowdhury** "Dag No.:595.Khatian No.:C.S.227,Sa:362" "Meradia,East Rampura,Dhaka." 6-Storeied Building Design.
71. **"Zaman Vila** "9 - (Nine) Storeied Residential Building ," "Plot No-11, Road No-09,Block-A , Section 12 " "Mirpur Housing Estate, Mirpur, Dhaka-1216."
72. T.A. Syed Villa "184/1, North Goran,Dhaka." **T.A.Builders Ltd.** 6-Storeied Building Design.
73. Hasan Iqbal "Plot:99, Road:04, Block:F,Section:11," "Mirpur, Dhaka-1216." Journalist Residential Area 6-Storeied Building Design.
74. **Mrs. Suraiya Rafique** 04 (Four) Storeied Building "Dag No #C.S & S.A - 910, R.S - 2994" "Uttar Khan, Dhaka Bangladesh."
75. **Duli Properties Ltd.** DPL, Mokbul Castle "Khilgaon,Goran,Dhaka" 8-Storeied Building Design.
76. **Boro Bagh Jama Mosque** "Sanpara Parbata,P.S.- Mirpur,Dist.- Dhaka", 6-Storeied Building Design.

Steel Structural Analysis and Design for the Following Projects:

1. **1-storied** steel structural industrial shed building of **Pearls Papers Mills Limited** under **BDG Magura Group** at Sreerampur,Kamalpur, Dhamrai, Dhaka.
2. Structural analysis and design of **1-storied dining shed building** of ANC at Ashulia, Dhaka under **Hameem Group**.
3. **1-storied** steel structural industrial shed building for **Millennium Spinning and Knitting Factory Limited** under **BDG Magura Group** at Meghna Ghat, Meghna, Narayangonj.
4. **3 & 5-storied** steel structural industrial **Oil-Mills** building of **Northern Consumer Products Limited** under **M&J Group** at Dag no.-531and 545, khatian no.- 793, JL no.-86, Mouz- Bhutgediar, SB Fazlul Haque road, Sirajgonj.
5. **2 Nos. 1-storied** steel structural industrial shed building for **Oil Pressing Mills** of **Northern Consumer Products Limited** under **M&J Group** at Dag no.-531and 545, khatian no. - 793, JL no.-86, Mouz- Bhutgediar, SB Fazlul Haque road, Sirajgonj.
6. **5-storied** steel structural industrial **Warehouse of Genesis Fashion Limited** under **M&J Group** at Kadda Nandun, Gazipur.
7. **2-storied** steel structural industrial **Garments Fabrics building** of **Columbia Apparels Limited** under **M&J Group** at Gazipur Sadar, Gazipur.
8. **1-storied** steel structural building for **Boiler Room** of **M&J Group** at Gazipur Sadar, Gazipur.
9. **2-storied** steel structural industrial building for **Chemical Dosing Plant** of **Genesis Washing Limited** (Under M&J Group) at Bhogra, Gazipur.
10. **1-storied** steel structural industrial shed for **Water Tank Factory Building** of **National Polymer Limited** under **National Polymer Group** at 1/A, Squib road, Tongi, Gazipur.
11. **2-storied** steel structural industrial building for **Shoe Factory Building** of **Shoeniverse Footwear Limited** under **National Polymer Group** at Squire Master Bari, Hobirbari, Bhaluka, Mymensingh.
12. **1-storied** steel structural industrial garments shed building for **Gray Fabrics** under **JK Group** at South Dariapur, Savar, Dhaka.
13. **1-storied** steel structural industrial garments shed building for **Printing and Embroidery** under **JK Group** at South Dariapur, Savar, Dhaka.
14. **2-storied** steel structural industrial building for **Formaldehyde Plant** of **Akij Particles Limited** under **Akij Group** at Trishal, Mymensingh.
15. **3 & 1 Storied Glue Plant, Aminoplast Plant and Aminoplast Storage** industrial steel building of **Akij Particles Limited** under **Akij Group** at Trishal, Mymensingh.
16. **1-storied** steel structural industrial building (**Tail Gas Boiler**) for **Formaldehyde Plant** of **Akij Particles Limited** under **Akij Group** at Trishal, Mymensingh.

17. **1-storied** steel structural industrial shed (1,04,000SFT) of **Qunying Textile (BD) Ltd.** at at plot no. 157-164 &166-172, Mongla EPZ, Mongla, Bagerhat.
18. **1-storied** steel structural boiler of **Qunying Textile (BD) Ltd.** at at plot no. 157-164 &166-172, Mongla EPZ, Mongla, Bagerhat.
19. 1 nos. 4-storied steel structural stair for **Trouser Lines Ltd.** Narashingapur, Ashulia, Dhaka.
20. 1-storied steel shed on the roof (above 35'-0'' from E.G.L.) of existing 2-storied garment factory building for **Mega Washing and Dyeing Ltd.** at B.K. Bari, Taltoli, Hotapara, Mirzapur, Gazipur.
21. 1 nos. 4-storied steel stair for **LIZ Fashion Limited** at Holding-1, Block-C, Shahid Mosharaf Hossain Road, East Chandra, Shafipur, Kaliakoir, Gazipur.

DEA of Reinforced Concrete Structure for the Following Projects:

1. DEA of 4-Storied Industrial Building named **Newage knit Building -01** for **Newage Apparels Ltd**, Nischintapur, Ashulia, Savar, Dhaka. (For ACCORD).
2. DEA of 6-Storied Garment Factory Building with one Basement named **Building – 01** for **Newage Garments Ltd** at Purba Norshingapur Nischindapur, Zirabo, Ashulia, Dhaka. (For ACCORD).
3. DEA of 6-Storied Garment Factory Building named printing **Building - 01** for **J. K Fabrics Ltd (J. K Group)** at Holding-10, South, Dariapur, Savar, Dhaka. (For ACCORD).
4. DEA of 4-Storied Garment Factory Building named **Office Building, Building No - 2** for **J. K Fabrics Ltd (J. K Group)** at Holding-10, South, Dariapur, Savar, Dhaka. (For ACCORD).
5. DEA of 4-Storied Garment Factory Building named **Building No - 3** of **J.K. Knit Composite Ltd.** at South Dariapur, Savar, Dhaka. (For ACCORD).
6. DEA of Four storied factory building for **New Horizon (BD.) Ltd.** in Kalma, Savar, Dhaka. (For ACCORD).
7. 2-storied garment factory building for **Mega Washing and Dyeing Ltd.** at B.K. Bari, Taltoli ,Hotapara, Mirzapur, Gazipur. (For ACCORD).
8. DEA of 5-storied factory building for **ZA-Apparles Ltd.,** 39-kuthuria, Saver, Dhaka. (For ACCORD).

9. DEA of 5-storied garment factory building named **HMN Building** for **LIZ Fashion Limited** at Holding-1, Block-C, Shahid Mosharaf Hossain Road, East Chandra, Shafipur, Kaliakoir, Gazipur. (For ACCORD).
10. DEA of 8-storied garment factory building-2 for **LIZ Fashion Limited** at Holding-1, Block-C, Shahid Mosharaf Hossain Road, East Chandra, Shafipur, Kaliakoir, Gazipur. (For ACCORD).
11. DEA of 5-storied garment factory (Printing Building) for **LIZ Fashion Limited** at Holding-1, Block-C, Shahid Mosharaf Hossain Road, East Chandra, Shafipur, Kaliakoir, Gazipur. (For ACCORD).
12. DEA of 7-storied industrial building used as garments factory for **Fortis Garment Limited** at Holding no. 100/1, Block-B, Shaheed Mosharaf Hossain Road, Purbochandora, Kaliakoir, Gazipur, Bangladesh. (For ACCORD).
13. DEA of structural analysis and design of **6-storied** industrial Garments factory building for **Refat Garments Limited/ Express Washing & Dyeing Limited** (Under **Ha-meem Group**) (For ALLIANCE).
14. 4-Storied Factory Building of **Denim Plus (BD) Ltd.** Plot No. 3,4,5,6,7& 8 At Sector-07,Export Processing Zone,Chittagong, Bangladesh. (For ALLIANCE).
15. 10-storied RC structural industrial Garments factory building for Creative Collection Limited (Under Ha-meem Group) at Nishat Nagar, Tongi, Gazipur. (For ALLIANCE).
16. 5-storied RC structural industrial Garments factory building for Next Collection Limited (Under Ha-meem Group) at Ashulia, Savar, Dhaka. (For ALLIANCE).
17. DEA of generator building for **That's It Garments Limited (Under Ha-meem Group)** Narashingapur, Ashulia, Dhaka. (For ALLIANCE).

Detail Engineering Assessment (DEA) of Steel Structure for the Following Projects:

1. DEA of single storied finishing & washing shed-1 for **Denim Plus (BD)Ltd.** in CEPZ, Chittagong. (For ALLIANCE).
2. DEA of single storied boiler and generator shed for **Mega Washing & Dyeing Ltd.** in Gazipur. (For ACCORD).
3. DEA of two storied dyeing factory building for **Opex & Sinha Group** in Narayangonj, Dhaka. (For ALLIANCE).
4. DEA of 1-Storied Canteen Shed on Roof (Above 65'-0'' from E.G.L) of **J.K. Knit Composite Ltd.** at South Dariapur, Savar, Dhaka. (For ACCORD).
5. DEA of 1-storied steel shed on existing six storied building-1 (above 73'-0'' from E.G.L.) for **LIZ Fashion Limited** at Holding-1, Block-C, Shahid Mosharaf Hossain Road, East Chandra, Shafipur, Kaliakoir, Gazipur. (For ACCORD).
6. DEA of single storied SKL dyeing shed for **Opex & Sinha Group** in Kanchnpur, Narayangonj. (For ACCORD).
7. DEA of single storied garments factory shade for **Wisteria Textiles Ltd.** in Sreepur, Gazipur. (For ACCORD).
8. DEA of single storied dyeing factory shade for **Wisteria Textiles Ltd.** in Sreepur, Gazipur. (For ACCORD).
9. DEA of single storied knitting factory shade for **Wisteria Textiles Ltd.** in Sreepur, Gazipur. (For ACCORD).
10. DEA of 1 nos. 5-storied steel structural stair for **ZA-Apparles Ltd.**, 39-kuthuria, Saver, Dhaka. (For ACCORD).
11. 5 Nos. 1-storied Steel structural industrial Garments factory shed building for **That's It Sweater Limited (Under Ha-meem Group)** Narashinghapur, Ashulia, Dhaka. (For ALLIANCE).
12. DEA of single storied rope denim factory building for **Opex & Sinha Group** in Narayangonj, Dhaka. (For ALLIANCE).
13. DEA of single storied denim weaving factory building for **Opex & Sinha Group** in Narayangonj, Dhaka. (For ALLIANCE).
14. **60 feet height steel truss telecom tower over 90 feet height of Refat Garments Ltd., (Under Ha-meem Group)**, Narashinghapur, Ashulia, Dhaka. (For ALLIANCE).
15. DEA of 4-storied steel structural office building for **Trouser Lines Ltd.**, Ghoshbagh, Ashulia, Dhaka. (For ALLIANCE).
16. DEA of single storied washing shed-2 for **Denim Plus (BD) Ltd.** in CEPZ, Chittagong. (For ALLIANCE).

Structural Analysis and Design for the Bridge Projects:

- 1.0 55-meter length with 3-span continuous semi-circular reinforced concrete deck-girder bridge over a **valley to connect two hills** at Bandorban for **Sairu Resort of DOMUS**.
- 2.0 75-meter length with 3@25 span reinforced concrete girder bridge over **river** at **Rampul of PDB**.
- 3.0 103-meter length with single span **moment tied arch bridge** (MTAB) over **Khizir khal** for entrance at **Rupayan City Uttara** of Rupayan Housing Estate Ltd.
- 4.0 20-meter length with 1 span reinforced concrete deck- girder bridge over a **khal** at Kamalpur Dhamrai for **Pearls Paper Mills** of **BDG Magura Group**.
- 5.0 76-meter length with 6 span reinforced concrete deck-girder bridge at Rashulpur-Ghatakhali bridge for **Walton Hi-Tech Technology Limited**.

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Declaration:

I hereby declare that the information contained in my CV is a true and accurate reflection of my personal qualification and experiences.



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Engr. Hamidul Bari

Date: 22/07/2020