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# CURRICULUM VITAE (CV)

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| 1 | Position : | Chief Structural Engineer |
| 2 | Employer:  | STAAD Engineers Limited |
| 3 | Name: | K.M. Nakibul Alam |
| 4 | Date of Birth: | 28th February, 1956 |
| 5 | Citizenship: | Bangladeshi by birth |
| 6. | Religion : | Islam (Sunni) |
| 7. | Education: | * Master of Civil Engineering (Structural), 2004 from Bangladesh University of Engineering & Technology ( BUET ),Dhaka, Bangladesh.
* B.Sc.Engg.(Civil), 1978 from Khulna Engineering College, Khulna, under Rajshahi University. Presently,Khulna University of Engineering &Technology(KUET).
 |
| 8. | Membership of Professional Associations: | * Fellow of Institution of Engineers, Bangladesh.

 (F-5102) |
| 9. | Other Training: | * Computer Aided Analysis and Design of Civil Engineering Structures, Using STAAD pro. Training organized by Engineering Staff College, Bangladesh
* Computer Aided Project Management, Using Microsoft Project. Training organized by Engineering Staff College, Bangladesh from 16 July to 30 August 2003
* Public Procurement Regulation-2004 & Procedures. Training organized by Engineering Staff College, Bangladesh.
* Preparation/Evaluation of tender/ Proposal & Contract

Document. Training organized by Engineering Staff College, Bangladesh from 9 July to 13 July 2005.* Computer Aided Analysis and Design of Civil Engineering Structures, Using ETABS Software. Training organized by Engineering Staff College, Bangladesh from 24 Feb. to 28 Feb.2008
* Occupational Safety, Health & Environment Management. Training organized by Engineering Staff College, Bangladesh from 27 – 29 January 2009.
* Training on Microsoft Office Under Contract No. BB(G)IT-2 in April-2009 by Flora Telecom Limited at Bangladesh Bank Training Academy (BBTA), Mirpur, Dhaka, Bangladesh.
* Short Course on “Solar Photovoltaic System”which organized by the Department of Electrical and Electronic Engineering, BUET. Bangladesh in association with Flensburg University, Germany and German Technical Cooperation (GTZ).from2 – 6 October 2010.

**Foreign Training*** Air Conditioning system of Chiller for Bangladesh Bank at York Air Condition Company (Johnson Control, USA), Shanghai, China from 7 to 9 September-2008.

Project Management Leadership Training at Malaysian Institute of Management (MIM), Malaysia from 8 to 11 November, 2010. Training on Office Layout Modernization and Inspection of Office Furniture for the same at Euro Space Industries (M) Sdn Bhd. Malaysia from 27 to 29 February, 2012. |
| 10. | Computer efficiencies  | ETABS, STAAD pro, ANSYS, GEAR, GRAPS, Auto CAD, Power Point, Excel, MS Word. |
| 11. | Countries of Work Experiences: | Bangladesh |
| 12. | Languages: | Languages | Speak | Read | Write |
| Bangla | Excellent | Excellent | Excellent |
| English | Excellent | Excellent | Excellent |
| 13. | Year of experience: | 40 (forty) years |
| 14. | Code of Practice for Analysis and Design | Bangladesh National Building Code – (BNBC), ACI- CodeAmerican Society for Testing and Materials (ASTM)**,** Uniform Building Code (UBC)**,** AISC- Code |

 **(15) Employment record relevant to the assignment: (Part- A)**

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| **Period** | **Employing organization and title/ position** | **Country** | **Summary of activities performed relevant to the assignment** |
|  From March-2014 to till date (Full time) &From January 2005 to To 27 February-2014 (Part time )  | Employer: **STAAD Engineers Ltd**.Position:Chief Structural Engineer | Bangladesh  | Team leader of design section,  Provide structural system, Checking of structural design, Project Management, Top supervision at critical situation and decision making etc. The assigned work are in the following |

 **(a) Details Structural Analysis and Design for the following projects:**

1. Responsible for Structural analysis and design of **15-storied** + **2-Level** **basement** Commercial cum Apartment building named “**Rose Height**” at Malibagh Chowdhury para, Dhaka for Developer **Shotodol Builders ltd.**
2. Responsible for Structural analysis and design of **16-storied** + **1-Level** **basement** Apartment building named “bddl Park” at Arambag, Dhaka for Developer **BDDL**.
3. Responsible for Structural analysis and design of **16-Storied** + **1-Level** **basement** Commercial cum Apartment Building **“CHAND TOWER”** at JM Shen Gupta road near SB Khal, Chadpur for Developer **Loyal Real Estate Development Pvt. Ltd.**
4. Responsible for Structural analysis and design of **18-Storied** + **2-Level** **basement** Commercial cum Apartment Building “Nadi Bangla Tower” at Narshindi.
5. Responsible for Structural analysis and design of **15-storied + 1-Level** **basement,** Industrial building named “**ENA NOOR INDUSTRIAL PARK**” per floor area 28,000 sq.ft. 53, Box Nagar, Zoo road, Mirpur, Dhaka for Developer **ENA Properties ltd.**
6. Responsible for Structural analysis and design of **18-storied** + **1-Level** **basement** Commercial cum Apartment building named “**SHABA Hospital (Pvt.) Ltd.**” at Comilla town, Comilla.
7. Responsible for Structural analysis and design of **14-storied** + **1-Level** **basement** Apartment building named “**KAZI ENCLAVE**” at 31,K.B. Fajlul Kader Road, Chittagonj for **ANZ Properties ltd**.
8. Responsible for Structural analysis and design of **14-storied**+**1-Level** **basement** Apartment building named “**Moon Yard**” at East Nasirabad, Khulshi, Chittagonj for **ANZ Properties ltd**.
9. Responsible for Structural analysis and design of **13-storied**+**1-Level** **basement** Apartment building named **CEILODE HAMIDULLAH** at Shajahan road, Muhammadpur, Dhaka for **ANZ Properties ltd.**
10. Responsible for Structural analysis and design of **12-storied+1-Level basement** Commercial cum Apartment building at Sham Bazar, Dhaka, Developer Emdad Banojjlay Sham Bazar.
11. Responsible for Structural analysis and design of **11-storied** Apartment building named “bddl Aftab Tower” at DIT Rampura Road, Dhaka for Developer **BDDL**
12. Responsible for checking of Structural analysis and design of **10-storied+2-Level basement** residential building at road no.- 8, Baridhara Diplomatic zone, Dhaka, owner of the building Kollol Group.
13. Responsible for Structural analysis and design of **11-storied + 1-Level** **basement** Commercial cum apartment building named “**ENA Sakur’s Emarat**” at Panthopath near Square Hospital, Dhaka for Developer **ENA Properties ltd.**
14. **Responsible for Structural analysis and design of 10-storied + 2-Level basement Apartment building at 2A & 2B, Purana Palton, Dhaka for Developer NAVANA Real Estate Ltd.**
15. **Responsible for Structural analysis and design of 10-storied Apartment building at Banani, I- Block, Dhaka for Developer NAVANA Real Estate Ltd.**
16. **Responsible for Structural analysis and design of 10-storied+1-Level basement Apartment building at Gulshan-2, road-56, house-28, Dhaka for Developer NAVANA Real Estate Ltd.**
17. Responsible for Structural analysis and design of **10-storied + 1-Level** **basement** apartment building at Bashundhara R/A, D-Block, Dhaka for Developer **Bestliving Properties ltd.**
18. Responsible for Structural analysis and design of **10-storied**  apartment building at Bashundhara R/A, F-Block, Dhaka for Developer **Bestliving Properties ltd.**
19. Responsible for Structural analysis and design of **10-storied** Apartment building named “**BDDL Bodor Height**” at block- B, Bashundhara R/A, Baridhara, Dhaka, for Developer **BDDL**
20. Responsible for Structural analysis and design of **9-storied** residential building at Banasree Rampura , Dhaka.
21. Responsible for Structural analysis and design of **9-storied** Apartment building named “Living Narinda” at Narinda, Dhaka for Developer **Family Living ltd**.
22. Responsible for Structural analysis and design of **9-storied** Apartment building named “bddl Lake Shore” at Niketon, Gulshan-1, Dhaka for Developer **BDDL**
23. Responsible for Structural analysis and design of **9-storied** Apartment building named “bddl Bornali-2” at Malibagh, Dhaka for Developer **BDDL**
24. Responsible for Structural analysis and design of **9-storied** Apartment building named “bddl Water Front” at Niketon, Gulshan-1, Dhaka for Developer **BDDL**
25. Responsible for Structural analysis and design of **8-storied** Apartment building named “Iman’s Garden” at Mirpur-2, Dhaka for Developer **Anirbaan Holdings ltd**.
26. Responsible for Structural analysis and design of **7-storied** Apartment building named “Aristo Ariana” at Uttara -10, Dhaka for Developer **Aristo Builders ltd.**
27. Responsible for Structural analysis, design and supervision of **8-storied** residential building at Jhonson road, Dhaka for Mr. Jamal Uddin Babul.
28. Responsible for Structural analysis, design and supervision of 10**-storied** industrial garments Factory building for Creative Collection Limited (Under Ha-meem Group) at Nishat Nagar, Tongi, Gazipur.
29. Responsible for Structural analysis, design and supervision of 5**-storied** industrial garments Factory building for Next Collection Limited (Under Ha-meem Group) at Ashulia, Savar, Dhaka.
30. Responsible for Structural analysis, design and supervision of 8-storied +1-basement RC structural industrial Garments factory building for Tanima Knit Composite Limited (Under JK Group). **:** South Dariapur, Savar, Dhaka.
31. Responsible for Structural analysis, design and supervision of 10-storied RC structural industrial Garments factory building 56000sft/floor for Tanima Knit Composite Limited (Under JK Group) at South Dariapur, Savar, Dhaka.
32. Responsible for Structural analysis, design and supervision of 10-storied RC structural industrial Garments factory building 56000sft/floor for Tanima Knit Composite Limited (Under JK Group) at South Dariapur, Savar, Dhaka.

**(b). Details Structural Assessment and Retrofit Design for the following projects:**

1. Detail structural assessment for structural stability check of existing 10-storied industrial Garments building of **IRIS Fashions Limited** at Zirabo, Savar.
2. Details structural assessment for structural stability check of existing 9-storied industrial Garments building of **IRIS Fabrics Limited** at Zirani, Kashimpur, Gazipur.
3. Details structural assessment for structural stability check and retrofit design for strengthening of weak part of the existing 8-storied industrial Garments building of **ANTIM Composite Ltd.** at Barabo, Rupgonj, Narayangonj.
4. Structural analysis for structural stability check and retrofit design for strengthening of foundation and column of existing 13-storied Commercial cum Apartment building named “Ayesha Apartment” at Malibag, Dhaka.
5. Structural analysis for structural stability check and retrofit design for strengthening of foundation failure of existing 7-storied tilted residential building at Baistaky, Mirpur-14, Dhaka.
6. Responsible for as a consultant of strengthening and retrofitting design of foundation, beam and slab failure of 7-storied apartment building at at M.A. Aziz road, Jagonnathpur, Nowarda, Baridhara, Dhaka for Developer **Five Star Developer Ltd.**
7. Structural analysis for structural stability check and retrofit design for strengthening of foundation, column and beam of existing 7-storied Apartment building at North Badda, Dhaka for **Tepantor Developers Ltd**.

(8) Structural analysis for structural stability check and retrofit design for strengthening of foundation, column and beam of existing 3-storied Factory steel building and 4 Storied Administrative Steel Building of **Trouser Line Ltd** at ghosbagh, Ashulia , Dhaka.

(9) Structural analysis for structural stability check and retrofit design for strengthening of mat foundation and column of existing 6-storied AGL Factory building of **Ha- Meem Group**, Ashulia , Dhaka.

**(c)Details Structural Analysis and Design of Steel Structure for the following projects:**

1. Structural analysis and design of 3 & 5-storied industrial Oil-Mills building of Northern Consumer Products Limited ( **Under M&J Group**) at Bhutgediar, SB Fazlul Haque road, Sirajgonj.
2. Structural analysis and design of 1128 sqm industrial Shed for Oil pressing Mills of Northern Consumer Products Limited ( **Under M&J Group**) at Bhutgediar, SB Fazlul Haque road, Sirajgonj.
3. Structural analysis and design of 5-storied industrial Warehouse of Genesis Fashion Limited ( **Under M&J Group**) at Kadda Nandun, Gazipur.
4. Structural analysis and design of 2-storied industrial Garments Fabrics building of Columbia Apparels Limited ( **Under M&J Group**) at Gazipur Sadar, Gazipur.
5. Structural analysis and design of 2-storied industrial building for dosing plant of Genesis washing Limited ( **Under M&J Group**) at Bhogra, Gazipur.
6. Structural analysis and design of Garments factory shed 40000sft for That's It Sweater Limited (Under **Ha-meem Group**)at Narashighapur, Ashulia, Savar, Dhaka.
7. Structural analysis and design of 2 storied industrial building 3250 sqm/floor for shoe factory building of Shoeniverse Footwear Limited ( Under National Polymer Group) at Squire Master Bari,Hobirbari, Bhaluka, Mymenshingh.
8. Structural analysis and design of industrial Garments shed height 13.14m for Gray Fabrics (Under JK Group). South Dariapur, Savar, Dhaka.
9. Structural analysis and design of industrial Garments shed for Printing and Embroidery (Under JK Group). South Dariapur, Savar, Dhaka.
10. Structural analysis and design of industrial shed of Pearls Papers Mills Limited under BDG Magura Group at Sreerampur,Kamalpur, Dhamrai, Dhaka.
11. Structural analysis and design of industrial shed 7906 sqm for Millennium Spinning and Knitting Factory Limited under BDG Magura Group at Meghna Ghat, Meghna, Narayangonj.

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| 16 | Employment Record | **(B) Checking of Structural Design & Documents, Project Implementation, & Administrative Management .** |
|  | * From 25 August-2011
 | To 27 February-2014 |
|  | Employer | **Bangladesh Bank**  |
|  | Position held | **General Manager (Engineering)** |
|  |  |  |
|  | * From 8 June 2008
 | To 24 August-2011 |
|  | Employer | Bangladesh Bank  |
|  | Position held | **Deputy General Manager (Engineering)** |
|  |  |  |
|  | * From 26 August-1997
 | To 7 June 2008 |
|  | Employer | Bangladesh Bank  |
|  | Position held | **Joint Director (Engineering**) |
|  |  |  |
|  | * From 9 September-1984
 | To 25 August-1997 |
|  | Employer | Bangladesh Bank  |
|  | Position held | **Deputy Director (Engineering)** |
|  |  |  |
|  | * From 31 December-1979
 | To 2 January - 1984 |
|  | Employer | Ministry of Health and Family Planning (Health Wing) |
|  | Position held | **Assistant Engineer** |
|  |  |  |
|  | * From November-1978
 | To 25 December-1979 |
|  | Employer | **DDC Ltd** |
|  | Position held | **Junior Design Engineer** |

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| *17* | **Work Under taken best Illustrates Capacity to Handle the Tasks Assigned.** |
|  | **Name of assignment**  | **Over all Management of Bangladesh Bank Engineering Department (CSD-2) works and Administration** |
|  | year | 25/08/2011 To 27 February-2014  |
|  | Location | Dhaka |
|  | Client/Authority/Organization | Bangladesh Bank |
|  | Position held | **General Manager (Engg.)** |
|  | **Activities Performed** | * Chief of the Engineering Department.
 |
|  |  | * Planning and Development works.
 |
|  |  | * Checking & Approval of Estimate, Specification of works, Special & General terms and conditions of Tender Documents and Invitation of Tender.
 |
|  |  | * Chairman of Tender Evaluation Committee (TEC) –Up to TK. 25 Lac. Work.
 |
|  |  | * Technical Member of Tender Evaluation Committee (TEC) - Above TK. 25 Lac. Work.
 |
|  |  | * Taking of Financial Approval from higher authority/EC/ Board
 |
|  |  | * Signing of Contract Agreement with Contractor/ Consultant & Awarding of Contract.
 |
|  |  | * Project work monitoring, supervision, meeting with contractor/Consultant/high Officials &recommendation of bill for payment.
 |
|  |  | * To organize operation & maintenance of Central Air Condition, Lift, Generator, Electric Sub - station, Solar Power System, Closed Circuit Camera system as well as Civil maintenance work.
 |
|  |  | * Facing and Mitigation of internal & external Audit Report.
 |
|  |  | * Preparation of annual Budget for Development and Maintenance works.
 |
|  | **Name of Project** |  |
|  | **Name of assignment or Project.** | **Project works Management of Bangladesh Bank Engineering Department (CSD-1) and Administration** |
|  | year | 08/06/2008 To date 24/08/2011  |
|  | Location | Dhaka |
|  | Organization | Bangladesh Bank |
|  | Position held | **Deputy General Manager (Engg.)** |
|  | **Activities Performed** | * To organize planning and Development works.
 |
|  |  | * Checking of Estimate, Specification of works, Special & General terms and conditions of Tender Documents.
 |
|  |  | * Checking of Tender Evaluation Documents for submission in TEC.
 |
|  |  | * Technical Member of Tender Evaluation Committee (TEC) .
 |
|  |  | * Checking Memorandum for Financial Approval from higher authority/EC/ Board.
 |
|  |  | * Project work monitoring, supervision, meeting with contractor/Consultant/high Officials & recommendation of bill for payment.
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|  | **Name of assignment**  | **Operation, Maintenance and Administration** |
|  | year | 08/08/2007 To date 07/06/2008 |
|  | Location | Dhaka |
|  | Organization | Bangladesh Bank |
|  | Position held | **Joint Director (Engg.)** |
|  |  |  |
|  | **Activities Performed** | * Checking of Estimate, Specification of works, terms and conditions of Tender Documents/RFQ for Repair & Maintenance Works.
 |
|  |  | * Checking of Tender/ Quotation Evaluation Documents.
 |
|  |  | * Technical Member of Tender / Quotation Evaluation Committee.
 |
|  |  | * Maintenance works supervision, meeting with contractor, Allotter, Officials & recommendation of bill for payment.
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|  | **Name of assignment or Project.** | **Construction Management, Supervision and Administration** |
|  | year | 29/09/2005 To date 07/08/2007  |
|  | Location | Barisal |
|  | Organization | Bangladesh Bank |
|  | Position held | **Joint Director (Engg.)** |
|  |  |  |
|  | **Activities Performed** | * Checking of Estimate, Specification of works, terms and conditions of Tender Document.
 |
|  |  | * Project work Implementation, supervision, meeting with contractor/Consultant/ Officials & recommendation of bill for payment.
 |
|  |  |  |
|  | **Name of assignment or Project.** | **Construction,Operation, Maintenance and Administration** |
|  | year | 31/07/2004 To date 28/09/2005  |
|  | Location | Chittagong |
|  | Organization | Bangladesh Bank |
|  | Position held | **Joint Director (Engg.)** |
|  |  |  |
|  | **Activities Performed** | * Cheking of Estimate, Specification of works, terms and conditions of Tender /RFQ Document.
 |
|  |  | * Construction & Maintenance works supervision, meeting with contractor, Allotter, Officials & recommendation of bill for payment.
 |
|  |  |  |
|  | **Name of assignment or Project.** | **Construction Management, Supervision and Administration** |
|  | year | 26/09/1997 To date 30/07/2004 |
|  | Location | Dhaka |
|  | Organization | Bangladesh Bank |
|  | Position held | **Joint Director (Engg.)** |
|  |  |  |
|  | **Activities Performed** | * Checking of Estimate, Specification of works, terms and conditions of Tender Document.
 |
|  |  | * Preparing of Tender Evaluation Documents for submission in TEC.
 |
|  |  | * Technical Member of Tender Evaluation Committee (TEC) .
 |
|  |  | * Preparation of Memorandum for Financial Approval from higher authority/EC/ Board.
 |
|  |  | * Checking of design, drawing, Document, submitted by consultant.
 |
|  |  | * Project work supervision, to attain meeting with contractor/Consultant/high Officials & recommendation of bill for payment.
 |
|  | **Name of assignment or Project.** | **Construction Management and Supervision.** |
|  | year | 21/04/1996 To date 25/09/1997 |
|  | Location | Rangpur |
|  | Organization | Bangladesh Bank |
|  | Position held | **Deputy Director (Engg.)** |
|  | **Activities Performed** |  |
|  |  | * Preparing of Estimate, Specification of works, terms and conditions of Tender Document.
 |
|  |  | * Construction work supervision and management, meeting with contractor/Consultant/ Officials & recommendation of bill for payment.
 |
|  | **Name of assignment or Project.** | **Construction Management and Supervision.** |
|  | year | 10/06/1991 To date 20/04/1996 |
|  | Location | Rajshahi |
|  | Organization | Bangladesh Bank |
|  | Position held | **Deputy Director (Engg.)** |
|  | **Activities Performed** |  |
|  |  | * Preparing of Estimate, Specification of works, terms and conditions of Tender Document.
 |
|  |  | * Construction work supervision and management, meeting with contractor/Consultant/ Officials & recommendation of bill for payment.
 |
|  | **Name of assignment or Project.** | **Construction Management and Supervision.** |
|  | year | 09/09/1984 To date 09/06/1991 |
|  | Location | Bogra |
|  | Organization | Bangladesh Bank |
|  | Position held | **Deputy Director (Engg.)** |
|  | **Activities Performed** |  |
|  |  | * Preparing of Estimate, Specification of works, terms and conditions of Tender Document.
 |
|  |  | * Construction work supervision and management, meeting with contractor/Consultant/ Officials & recommendation of bill for payment.
 |
|  | **Name of assignment or Project.** | **Construction Management and Supervision.** |
|  | year | 26/12/1980 To date 08/09/1984 |
|  | Location | Khulna |
|  | Organization | **Ministry of Health and Family Planning (Health Wing)** |
|  | Position held | **Asstt. Engineer (Civil)** |
|  | **Activities Performed** |  |
|  |  | * Construction Supervision, Quality Control, Testing of Materials, Checking and Certification of contractor’s bill at different stage.
 |
|  |  | * Preparation of revised cost estimate, as build drawing, progress report and management of project .
 |
|  | **Name of assignment or Project.** | **Construction Management and Supervision.** |
|  | year | 26/12/1979 To date 25/12/1980 |
|  | Location | Khulna |
|  | Organization | Bangladesh Warehousing Corporation |
|  | Position held | **Asst. Engineer(** |
|  | **Activities Performed** |  |
|  |  | * Construction Supervision, Quality Control, Testing of Materials, Checking and Certification of contractor’s bill. Preparation of revised cost estimate, as build drawing, progress report and attain meeting with contractor/Consultant/Official.
 |
|  | * From November-1978
 | To 25 December-1979 |
|  | Employer | **DDC Ltd** |
|  | Position held | **Junior Design Engineer** |

**Declaration:**

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



**Signature**: (K.M. Nakibul Alam)

**Date:** 22/10/2018