

# **Mohammad Al-Amin**

Shopno Neer, 135/13/A/1, Ahmed Nagar,  
South Jonaki Road, Mirpur-1  
Phone: 01676538424  
Email: md.alamin1212@gmail.com



## **Career Objective**

To utilize my technical skills for achieving the target and developing the best performance in the organization.

## **Employment**

### **Working Experience : Total of a nearly 1.5 Years.**

#### **Veritas Engineering and Consultant Ltd.**

**Designation : Junior Structural Engineer**

**Duration : 1<sup>st</sup> December 2020 to 31<sup>st</sup> May 2021**

Responsibilities:

- Structural Design & Analysis of Steel & R.C.C new & existing Structure and Retrofitting Design.
- Following BNBC, ACCORD Rules, ACI, ASTM, ANSI/AISC & IBC Code.
- Prepare Detail Engineering Assessment report, designs and drawings according to ACCORD, RSC and DIFE instruction.
- Enrolled as a team member of structural safety audit team.
- New Design & Adequacy check of Existing RCC Structure like as Foundation, Column, Beam, Slab, Deck Slab etc.
- New Design & check the Adequacy of Steel Structure, Bracing, All types of Connection, Anchor Bolt, Base Plate etc.
- Serviceability Check like Lateral Displacement, Deflection, Drift Check, Sway check etc.
- Prepare Fire Safety Plan.
- Estimate, BOQ, MOQ & ROC making.

#### **University of Asia Pacific.**

**Designation : Research Assistant**

**Duration : 1<sup>st</sup> December 2019 to 30<sup>th</sup> June 2020**

Responsibilities:

- Shear and flexural strengthening.
- Concrete mix design according to Standard Method.
- Casting High and low strength concrete.
- Test Materials following Standard Method.
- Estimate, BOQ, MOQ & ROC making.
- Numerical analysis with ABAQUS.

- Liaising with local suppliers.
- Submit project progress report.

## Skills

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### Software:

- AutoCAD.
- ABAQUS
- Revit Architecture.
- SAFE.
- Staad.Pro.
- ETABS.
- ABAQUS.
- TEKLA Structure.
- MS Office.

## Education

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- Bachelor of Science (B.Sc.) in Civil Engineering from University of Asia Pacific with CGPA 3.83 in 2019.
- Diploma in Civil Engineering from Dhaka Polytechnic Institute with CGPA 3.15 out of 4.00 in 2014.
- SSC from Civil Aviation High school with GPA 4.44 out of 5.00 in 2009.

## Achievements

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### Awards:

- VC's Award
- Dean's Award
- Intra-Department Project Exhibition-3<sup>rd</sup> Place
- Certificatate from Autodesk for completion of AutoCAD Design and Drafting course.
- Certificatate of completion of ABAQUS FEM course from Udemy.

### Memberships:

- IEB Membership No: A-22319

**Language Proficiency:** Bangla (High), English (High)

## Personal Information

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Father's Name	: Md. Nurul Islam	National Id No.	: 19948616556000039
Mother's Name	: Sabina Yeasmin	Religion	: Islam
Date of Birth	: March 4, 1994	Permanent Address	: Vill: Ekandal, Naria, Shariatpur 8021
Gender	: Male	Current Location	: Dhaka
Marital Status	: Unmarried		
Nationality	: Bangladeshi		

## **References**

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### **Referee 1:**

Dr. Farzana Rahman  
Professor and Head of the Department.  
University of Asia Pacific  
Address: 74/A, Green Road,  
Dhaka - 1205, Bangladesh  
Email: farzana-ce@uap-bd.edu

### **Referee 2:**

Dr. Md Ashraful Alam  
Associate Professor.  
University of Asia Pacific.  
Address: 74/A, Green Road,  
Dhaka - 1205, Bangladesh  
Email: dr.ashraful@uap-bd.edu

## **Declaration**

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I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information



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Signature