# **CURRICULUM VITAE**



#### SAYED AS-AD KHALIL AL MAHDI

Mail : 30, Joynagor (1<sup>st</sup> lane), Chawkbazar, Chittagong-4203.

Mobile No. : 01747122941, 01725921293

E mail : <u>kmahdi707@gmail.com</u>

# **CAREER OBJECTIVE**

To develop knowledge in engineering arena and to apply it effectively & efficiently in the professional field as well as to enrich my career in more dynamic way.

#### **EMPLOYMENT**

# 1. Mechanical Design Engineer (From 22<sup>nd</sup> February, 2017 to till now) Total CAD Solution

Company Location: House No.235, Road No. 4, B4, Mohammadpur Housing Society, Dhaka 1207, Bangladesh.

### Responsibilities:

- To create models and drawing of products and implementing cost-effective modifications using Solidworks.
- To conduct research and create design proposals for projects.
- Review and verify design drawings and other technical documentation prepared by others to ensure correctness and accuracy in form, fit and function.
- To write regular progress reports and presenting them to project manager and clients.

# 2. Assistant Engineer (From 1<sup>st</sup> January, 2015 to 31<sup>st</sup> January, 2017)

Production Department

National Cement Mills Limited (Sister Concern of Premier Cement)

Company Location: Issanagar, Karnafully, Chittagong.

### Responsibilities:

- To perform responsibilities of generating standard processes and procedures of control plans processing.
- During the shift work, to assure in quantity and in quality, the production of the two cement mills having a total capacity of 1300 ton/day
- Identifying situations where minor repairs can be carried out by production and coordinate with the Maintenance Department
- Supervising and giving instruction to the mill operator for any production directives and
  in case of any stoppage of mills or major equipment, to call the proper plant maintenance
  expert to monitor and repair the machine
- Informing Production Manager for any important problem in the process line or quality control results

### **EDUCATION**

- Bachelor of Science in Mechanical Engineering, Chittagong University of Engineering and Technology (CUET), CGPA: 2.85 / 4.00, 2014
- Higher Secondary Certificate (HSC) GPA: 4.8/5.00, Chittagong Cantonment Public College, 2008
- Secondary School Certificate (SSC) GPA: 5.00/5.00, Chittagong Cantonment Public College, 2006

#### **UNDERGRADUATE THESIS**

Plastic Waste Management in Bangladesh.

Supervised by-

Dr. Md. Abdul Wazed, Professor, Department of Mechanical Engineering, Chittagong University of Engineering and Technology.

### **TRAINING**

- PMP certification training (47 Processes and 10 knowledge areas) in December, 2016.
- Industrial Training at Aftab Automobiles Limited, Fouzderhat Heavy Industrial Estate, Chittagong, for 3 weeks, in February 2013.

#### PERSONAL SKILLS

- Good analytical and writing skills in Bangla and English
- Experienced in working with groups and individuals, using teamwork and collaboration
- Excellent listening and communicating skill
- Fast learner and hold effective stamina to work in pressure
- To do, resolve, on a course of action, self-motivated and ability to take the initiative
- Very adaptive to technology

## **SOFTWARE SKILLS**

- Product Designing, 3D Modelling, Sheet Metal Designing with SolidWorks
- Drawing with AutoCAD
- Product 3D Rendering in Keyshot
- Proficient in Microsoft words, Microsoft Excel, Microsoft Power point
- Designing with Adobe Photoshop, Adobe Premiere Pro

#### PERSONAL INFORMATION

Father's Name : Mr. Sayed Asgar Hosain

Profession : Rtd. Assistant Professor, Chittagong Cantonment Public

College, Chittagong

Mother's Name : Mrs. Rokeya Begum

Present & Permanent

Address : 30, Joynagor (1<sup>st</sup> lane), Chawkbazar, Panchlaish, Chittagong

Date of Birth : 22/11/1991

Nationality : Bangladeshi (by birth)

## **REFERENCES**

1. Mr. Ahmad Syed Anwar

CEO

Total CAD Solution

Contact No.: +601139799129, 01717457286

E mail: ahmad@totalcadsolution.com

2. Mr. Sajid Kamal

Management Coordinator

National Cement Mills Limited, Issanagar, Karnafully, Chittagong

Contact No.: 01755520425 E mail: sajidkamal@gmail.com

3. Mr. Sayed Fuadul Khalil Al Fahmi

Town Planner, Chittagong Development Authority

Contact No.: 01819317676 E mail: fahmi\_urp@yahoo.com

Signature:

SAYED AS-AD KHALIL AL MAHDI