

Muhammad Saiful Amin Chowdhury

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Career Objective:

To work in an automobile industry who are working to uplift living standard through introducing innovative vehicles and i get the opportunity to apply the blend of my knowledge on **Industrial Engineering and Automobile Engineering**.

Personal Details:

Date of birth: July 31, 1990
Nationality: Bangladeshi
Marital Status: Single

Experience:

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| <ul style="list-style-type: none">▪ Project Coordinator
Factory Expansion (VRM Installation) Project
Reporting To: Top Management | April'17 – Present
Premier Cement Mills Ltd.
Karnaphuli, Chattogram |
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Work responsibilities include:

- 1) Coordinate with technical teams (civil, mechanical and electrical departments) to monitor **planning vs. execution** of project. The Machineries Supplied by **FLSmidth, Denmark**
- 2) Monitor Communication between FLSmidth team and PCML team to avoid any kind of gap that may hamper project timeline.
- 3) Make schedule using **project Gantt chart** and make sure **cross functional collaboration**
- 4) Track progress and take immediate action if there any discrepancy.
- 5) Bridging the gap between management team & technical team.
- 6) Generate work **progress report** (daily, weekly & monthly).
- 7) Maintain construction raw materials stock and confirm availability to avoid materials or spares shortage
- 8) Provide administrative support of the project, coordinate with foreign engineers and other delegates to confirm their transportation, accommodation, food, visa, air ticket and relevant issues.
- 9) Lead team when boss is away or on sick leave.
- 10) Plan & Organize general meetings of operations team and report the meeting minutes to Plant In charge when he is not available at factory.

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| <ul style="list-style-type: none">▪ Asst. Engineer
Production Unit (Ball Mill) Expansion Project
Reporting To: Project Manager | November'16 – April'17
Premier Cement Mills Ltd.
Munshiganj, Dhaka |
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Education:

B.Sc. in Industrial & Production Engineering (IPE) September, 2011 – November, 2016 Dhaka University of Engineering & Technology (DUET) CGPA: 3.14 out of 4	Diploma in Power (Automobile) Technology June, 2005 – September, 2009 Chittagong Polytechnic Institute CGPA: 3.25 out of 4	Secondary School Certificate (SSC) passing year: 2005 Fatickchari Coronation M. High School CGPA: 3.69 out of 5
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Training & Internship:

- **Management & Leadership** Training organized by Premier Cement in January, 2017

- **Garment Technology & Lean Manufacturing**
Duration: 15 days (February, 2016)
Institute: Institute of Apparel Research & Technology, BKMEA
covered following topics:
 - Engineering Drawing
 - Facilities & Production Planning
 - Value stream Mapping (VSM)
 - Critical Path Method (CPM)
 - Program Evaluation & Review Technique (PERT)
 - Lean Manufacturing
 - Inventory Management
 - Production Line Balancing
 - Cost analysis PERT
 - Total Productive Maintenance (TPM)

Undergraduate Project:

Design & developed a screw conveyor for industrial materials handling

Undergraduate Thesis:

Title: “Six sigma DMAIC approach with uncertainty quantification and propagation in garments industry”

Publication Link: <https://imperialopen.com/index.php/JPSMS/article/view/50>

Internship:

- One month-long industrial attachment on “**Automobile Design Mechanics and Troubleshooting**” at **Bangladesh Road Transport Corporation (BRTC)**, Chattogram

Industrial Tours:

- Bangladesh Machine Tools Factory (BMTF)
- Bangladesh Road Transport Corporation (BRTC)
- Karnaphuli Paper Mills(KPM)
- Karnaphuli Hydropower Station, BPDB, Kaptai
- Partex Beverage Ltd.
- Abonty Color Tex Ltd.
- Bangladesh Industrial and Technical Assistance Centre (BITAC)

Extra-Curricular Activities:

- Training Assistant of Mr. Imam Alam, Project Manager at Premier Cement who conducted a weeklong training on Management & Leadership in 2017
- Represent as a **Delegate of UNDP, Egypt** in the Bangladesh International Model United Nations (BiMUN) 2015
- Participant in engineering Olympiad (Mecceleration 2015) at Islamic University of Technology (IUT)
- Sports Team member of DUET IPE 1st batch at inter university football match in 2013

Achievement:

Champion at the Mega Talks-**Science Olympiad** organized by Zero to Infinity and Youth Carnival at IEB, Dhaka in 2016

Language and Professional Skills:

- Language: Mother Tongue – Bengali. Fluent in English and working knowledge in Hindi
- Field of expertise: coordinating cross functional teams
- Communicate effectively
- Can manage difficult situations
- Believe in team effort
- Fast learner
- Adaptive to challenging environment
- Computer Skill: fluent in Word, Excel, PowerPoint and SolidWorks. Working knowledge in Program in C and Python

References:

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VRM Installation Project
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