

MAYDUL ISLAM

HOUSE - 8, ROAD - 8, WORD: 38, VILLAGE: BAGANBARI, BHAUALIA PARA SATARKUL ROAD, TOWN: NORTH BADDA, DISTRIC: DHAKA-1212



✉ Maydulislam91@gmail.com ☎ 601137126885 🏢 Anglia Ruskin University, UK / HELP CAT Malaysia and BCI Engineering Institute, Dhaka.

Summary

Technically orientated Mechanical & Electrical Engineer with over three years' experience in reliability and maintenance activities, able to work under a nominal supervisor. Seeking a reputed company, where can harness technical skills, work experience, and creativity toward making a significant contribution to the growth and development of the company and thereby myself. Love to learn new thing.

Education

2019	Bachelor of Mechanical Engineering (Hons). Anglia Ruskin University. <i>Average grade: Lower Second Class.</i>
2008-2012	Diploma in Electrical engineering (Bangladesh Technical Education Board, Dhaka). 50107-BCI Engineering Institute, Dhaka. <i>Average grade: 3.41/4</i>
2006-2008	Secondary school Certificate (Bangladesh Madrasah Education Board, Dhaka). Kamata Angaria Dakhil Madrasah, Kurigram. <i>Average grade: 4.19/5</i>

Skills

Programs		Machine/Equipment	
Ansys workbench	<div><div></div></div> 85	Machine Operating	<div><div></div></div> 75
Autodesk Inventor	<div><div></div></div> 95	Lathe	<div><div></div></div> 65
AutoCAD	<div><div></div></div> 95	Tensile Test	<div><div></div></div> 95
5D Planner	<div><div></div></div> 30	Water Jet / Paint Sprayer	<div><div></div></div> 75
Multisim	<div><div></div></div> 40	CC-TV	<div><div></div></div> 80
Witness	<div><div></div></div> 75	Electronic microscope	<div><div></div></div> 85
C++	<div><div></div></div> 50	Z-impact	<div><div></div></div> 45
G-code Analysed	<div><div></div></div> 40	Electrical Wiring	<div><div></div></div> 75
Programmable Device	<div><div></div></div> 50	Fingerprint device	<div><div></div></div> 70
Basic Software	<div><div></div></div> 100	Motor	<div><div></div></div> 85
Adobe Photoshop	<div><div></div></div> 80	Crack Line test	<div><div></div></div> 70
Blender/Fusion	<div><div></div></div> 65	Surface grinding	<div><div></div></div> 50
Chemical for Composite		Transformer	<div><div></div></div> 65
Bleaching Treatment	<div><div></div></div> 95	Anti-Shop Lifting	<div><div></div></div> 50
Use of H ₂ O ₂	<div><div></div></div> 40	Electrical Circuit	<div><div></div></div> 70
Use of Hardener	<div><div></div></div> 35	Battery	<div><div></div></div> 95
Thermoset/plastic	<div><div></div></div> 95	Electronic Device	<div><div></div></div> 65
Acid	<div><div></div></div> 30	Robotic machine	<div><div></div></div> 45
Unsaturated Polyester	<div><div></div></div> 80	Mast Climber	<div><div></div></div> 60
Paint Mix	<div><div></div></div> 75	Gondola/Rope Access	<div><div></div></div> 55

Professional Experience

Operation Supervisor.

Full-time work at Alp Asia (M) Sdn Bhd. (Contractor of Nippon & Mister Paint). *(March 1, 2019 - December 1, 2019, 9 Months)*

- Actively engage and oversee all phases of site development, including conceptualization, creating models, developing designs, performing tests and making a morning briefing of technically performed issues and resolve.
- Developed additional tooling techniques and investigated on quality assurance and quality control in high rise building for coating painting, waterproofing and surface cleaning.
- In charge of new and old projects where, estimate calculation was organized such as generator, material, painting spray, water jet machine, rope access, mast climber, gondola, roller and all tools.
- Met with new project client to explain the technical work progress and introduce with company machine, equipment and demonstrated.

Production machine operator.

Part-time work at Barry Callebaut Malaysia Sdn Bhd.

(January 1, 2015 - September 1, 2015, 8 Months)

- Organizes work area and operates equipment to achieve established efficiencies.
- Assists in setting up machine at the beginning of the shift by maintaining a clean work environment to comply with expected standards.
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- Operated boiler, heat transfer, vibration and steam engines.
- Maintain a clean work environment to comply with expected standards.
- Communicates all issues to management that could result in process delays, safety issues, or otherwise cause loss to the company or its associates.
- Ensures that the machine is operating within specifications of Sergeants' quality product by knowing and maintaining standards and procedures.
- Inspects filled container to ensure that product is packaged according to specifications.

Plastic Company as a machine operator (Part Time).

Part-time work at Kawaguchi sdn. bhd, Klang Malaysia.

(July 1, 2014 - December 1, 2014, 5 Months)

- Operated robotic machines and followed standard work procedures at all times.
- Shared creative ideas for more productions to engineer.
- Strong assembly and equipment maintenance knowledge.
- Making adjustments to the machines as necessary.
- Engaging with co-workers to check accuracy.
- Clean and maintain area in accordance with established procedures.
- Worked at the last stages of the manufacturing line to pack the finished products, label and aggregate them for storage.
- Packaged the product in accordance with product packaging specification that allows the product efficient storage and shipment.
- Conduct inventory count on finished and rejected packaged items.
- Demonstrate technical competency with packaging equipment and procedures, including setup, operation and cleaning of all relevant filling and packaging equipment.

Site Supervisor.

Real Estate Mohammadi group (Dhaka, Bangladesh).

(March 1, 2013 - November 1, 2013, 8 Months)

- Functioned with a senior engineer to operate machine, equipment & check the work performed with show satisfactory operating condition and also assists operators in troubleshooting process issues.
- Inspected electrical floor plan and all the circuit boards through the design.
- Investigated electrical circuit, wiring and server room with a senior engineer.

Maintenance Engineer.

Gardenia BD Security company (Dhaka, Bangladesh):

(May 1, 2012 - November 1, 2012, 6 Months)

- Repaired IPS/UPS and good ideas of transformer and battery.
- Fixed CCTV, Fingerprint RFID Lock, Home Automation, Long Range RFID, Anti Shop Lifting Solution, Crestron.
- Gained strong time management, control project and teamwork.
- Maintain the company safety roles and regulation.

Silver Award

October 11, 2018

A composite has held the Silver award from **UNIVERSITI TECHNOLOGY MARA**, Malaysia because of invention composite

Google Scholar

June 22, 2019

A research paper published in Google Scholar and publication name is polymers & polymer composite.

(The Influence of Fibre Orientation and chemical Treatment on the Performance of Unsaturated Polyester/Chrysanthemum stem fibre composite, PPC-19-0175)

Training

March 1, 2019

Internship at Alp Asia Sdn Bsd

(4 Months)

July 1, 2012

Western Power Deal

(6 Months)

Relevant Experience of Degree

- **Design Optimization:** S & Z Links were tested by the Ansys software and tensile machine to compare the manufacturing product and software created product quality. *(Aluminum Analysis – 2018)*
- **Paper Tube K-Trusses Bridge Design & Prototype:** Analyzed the deflection and light weight. *(Bridge Design -2018)*
- **Manufacturing Technique:** Witness Software was used to identify the production duration and error machine. *(Production analysis -2017)*
- **Group Design Project: Update Mechanized Palm Cutter** due to reduce the manufacturing cost of Malaysian palm oil tree brace cut. *(Innovation -2017)*
- **Engine Part design:** Dolly Engine all were parts designed by the Lathe Machine, Electric Soldering, etc. *(Dolly Engine-2016)*

Relevant Experience of Diploma

- Electrical floor / workshop planning & designing with detecting the difficulty. *(2009-2010)*
- Huge ideas of generator & transformer. *(Transformer & Design- 2011)*
- Understanding the AC and DC wave/circuit with various electrical/electronic tools. *(Electrical Circuit-2012)*

Languages

❖ English (Fluent), Malay (Proficient), Bangla (Mother Tongue) & Hindi, Urdu.

Personal Data

Gender:	Male	ADDRESS PERMANENT: UTTARCHATGOPALPUR, WORD: 7, UNION: SHILKHURI, POST OFFICE: SHILKHURI (5670) BHURUNGAMARI, KURIGRAM, DHAKA, BANGLADESH PRESENT: HOUSE - 8, ROAD - 8, WORD: 38, VILLAGE: BAGANBARI, BHUALIA PARA SATARKUL ROAD, TOWN: NORTH BADDA, DISTRIC: DHAKA-1212
Email:	Maydulislam91@gmail.com	
Phone:	+8801732990887	
Nationality:	Bangladeshi	
Passport No:	BR0122874	
Country of Residence:	Malaysia	

Reference

Head of Center for Engineering Programme
Help College of Arts and Technology

Phone: (O) +60 2788 2000

Email: than.cheokfah@helpcat.edu.my

Engineering Lecturer / Supervisor
Help College of Arts and Technology

Phone: (O) +603 2788 2000

(M) +601 2396 6290

Email: krishna.s@helpcat.edu.my

