

MOHAMMAD KAMRUL HOSSAIN CHOWDURY

Chotoalampur, Cumilla Adarsha Sadar, Halimanagor-3502

Cumilla

Mobile: +8801515224708

E-mail: hmkamrul030@gmail.com



1. Career Objectives

Seeking a challenging career with a progressive organization that provides an opportunity to capitalize my skills and abilities for moving forward.

2. Job experience

Company name	Position	Company Location	Duration	
			Start	End
SS Steel Limited	Engineer (Quality Control)	Tongi, Gazipur	23/08/2022	16/11/2022

Job Responsibilities:

- Analyze the chemical composition of the bath sample by using Optical Emission Spectroscopy (OES).
- Tensile test is conducted on steel following BDS ISO 6935:2-2016.
- To ensure the Billet quality by chemical adjustment.
- To analyze the fracture surface under tensile loading and ensure the ductile fracture.
- To analyze the customer feedback from market.

Company name	Position	Company Location	Duration	
			Start	End
BSRM Steels Limited (Rolling)	Engineer Quality Control and Management	Fouzderhat, Chattogram	19/08/2023	18/04/2024

Job Responsibilities:

- To Inspect the finished rebar surface quality.
- Make a documentation on the basis of test like tensile, bend test and upload it in oracle database.
- Inspect the physical condition of Billet.
- Chemical analysis of TMT Rebar.
- Analysis Microstructural ring of Martensite, Bainite, Ferrite and Pearlite.
- Monitor testing procedures complying ISO, ASTM, BS, BIS, & JIS.

- Ensure quality of finished product by standard such as ASTM, BS, BIS, ISO, JIS, etc.
- Input ERP data for accuracy of product quality.
- Improve quality through continuous process control, parameters analysis of TC roll.
- Coordinate with the concerned person in the production in-charge to ensure product quality specifications during production.

Institution name	Position	Institution Location	Duration	
Chittagong University of Engineering & Technology	Technical Officer	Pahartali, Raozan, Chattogram	Start	End
			21/04/2024	continue

Job Responsibilities:

- Troubleshooting Lab Machine equipment
- Introduction of Lab Machineries to student
- Conduct various Lab test based on class requirements
- To monitor the health conditions of machines.
- To perform metals micro and micro hardness test by rockwell and vickers machine.

3. Soft Skills Profile

- ✓ Solid works 2016
- ✓ VESTA
- ✓ CES Edupack 2013
- ✓ Microsoft office (word, Excel, powerpoint, outlook)

4. Academic Qualifications

➤ **Bachelor of Science (BSc)**

Institution : Khulna University of Engineering and Technology
Major subject : Materials Science and Engineering
Course duration : 4 years
Result (CGPA) : 3.49 / 4.00
Passing year : 2022

➤ **Higher Secondary Certificate Examination (HSC)**

Institution : Ispahani Public School & College
Board : Cumilla
Major subject : Science
Result (GPA) : 5.00 / 5.00
Passing year : 2016

- **Secondary School Certificate Examination (SSC)**
 - Institution** : Cantonment Board Madhyamik Bidyalaya
 - Board** : Cumilla
 - Major subject** : Science
 - Result (GPA)** : 5.00 / 5.00
 - Passing year** : 2014
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5. Industrial Visits

- Khulna Shipyard, Khulna
 - visited the area Carpentry shop, Machine shop, Foundry shop, platter shop
 - Tushar Ceramics Ltd. Kushtia
 - inspected the full manufacturing process of ceramic tiles
 - Ripon Metal Industries, Jashore
 - inspected the full sand casting process of molten metal
 - B & T Cables, Kushtia
 - Entire production process of Aluminium wire production
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6. Project & Thesis

Project- Design of per day 1000 pieces hardened steel file production plant.

Thesis- Synthesis and study of mechanical and physical properties of rice straw fiber-reinforced polymer (RSFRP) composite.

7. Languages

- Bangla – Fluent in Mother Tongue
 - English - Full working knowledge
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8. Personal Information

Name : Mohammad Kamrul Hossain Chowdury
Father's Name : Mohammad Jakir Hossain Chowdury
Mother's Name : Selina Akter
Date of birth : 12 September 1999
Gender : Male
Marital Status : Unmarried
Present Address : Chtotoalampur, Cumilla Adarsha Sadar, Halimanagar-3502
Permanent Address : Chtotoalampur, Cumilla Adarsha Sadar, Halimanagar-3502
Nationality : Bangladeshi
National ID : 4205110531
Religion : Islam

Blood Group : O+

9. References

Name	: Dr. Sazzad Ahmad	Name	: Dr. Md, Faisal Hossain
Designation	: Associate professor	Designation	: Professor
Institution	: Chittagong University of Engineering and Technology	Institution	: Khulna University of Engineering and Technology
Mobile	: 01676683336	Mobile	: 01714087375
Email	: sazzad@cuet.ac.bd	Email	: foisalkuet@yahoo.com

I am confident to work in any sector with sincerity and desirous my future carrier on that sector. Attached contents of this resume are a complete and accurate record of mine.

Kamrul

(Mohammad Kamrul Hossain Chowdury)