

## KHAIRUL ISLAM

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### **Career Objective:**

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skill, knowledge and experience efficiently for organizational growth.

### **Career Summary:**

I have been working as Sr. Mechanical Engineer, Maintenance department for the last two years in Walton Hi-Tech Industries Ltd. I have worked for two and half years in Kazi Farms Group as Asst. Manager Maintenance. I have manage maintenance plans and for production machineries and utilities. I have design different customized machine and process automation for increase plant efficiency. Preparing BOM & BOQ of machines for fabrication team.

### **Special Qualification:**

- Responsible, efficient, and flexible
- punctuality and honesty
- Able to work under pressure
- Adapt easily to new situation and responsibilities
- Ability to work in a team

### **Employment History:**

**Total Year of Experience :** 5.0 Year(s)

#### **1. Sr. Mechanical Engineer ( August 10, 2015 - Continuing)**

##### **Walton Hi-Tech Industries Limited**

Company Location : Chandra, Kaliakoir, Gazipur, Bangladesh

Department: Maintenance and Machine Making

##### **Duties/Responsibilities:**

- Planning and implementing the preventive maintenance schedule for plant machinery.
- Breakdown record analysis and make plan for corrective maintenance accordingly.
- Preparing SOP for machine and process for proper utilization of man and machine.
- Designing various custom machinery by using design software Autodesk Inventor, Solidwork, AutoCAD.
- Preparing BOM & BOQ after design a machines and handover to fabrication team.
- Designing of automation machinery from concept to final product. including the mechanisms & subsystems
- Manage the complete machine manufacturing process involving mechanical, pneumatic, hydraulic, electrical and electronic components.
- Preparing documentation, condition monitoring data analysis etc.
- MTTR & MTBF data analysis and report making for KPI.

#### **2. Assistant Manager- Maintenance ( October 27, 2012 - July 31, 2015)**

##### **Kazi Farms Group**

Company Location : Gazaria, Munshigonj

Department: Maintenance

**Duties/Responsibilities:**

- Execute maintenance function to provide machine availability support for achieving production targets.
- Execute effective utilization of Energy and spare parts for maintenance & repairs.
- Planning and implementing the schedule maintenance of production machinery and utilities
- Ensure that the Safety Standards and SOP accordingly.
- Provide on the job training to the technicians in certain time interval.
- Ensure all machines are ready to operation and handed over to production as per the production plan.
- Monitor and control machine breakdown time of each and every machine and flow out shift report regularly.
- Analyze and resolve recurring breakdown of machine.
- Take part any development project and evaluate machine support accordingly.
- Execute commissioning of any new machine and provide all kind of utility support for the machine.
- Execute Calibration as per Schedule and submit report monthly.
- Preparing KPI report and submit quarterly.

**Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration	Achievement
B.Sc. in Mechanical Engineering	Mechanical Engineering	Rajshahi University of Engineering and Technology (RUET)	CGPA:3.31 out of 4	2012	Four years	Technical Scholarship
HSC	Science	DInajpur Government College	CGPA:4.7 out of 5	2007	Two years	-
SSC	Science	Purba Sadipur High School, Dinajpur	CGPA:4.56 out of 5	2005	Two years	-

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
4- Day Course on Hydraulics	# Hydraulic Pumps # Hydraulic Valves # Logic Valves # Mobile Valves # Electro-Proportional Valves # Hydraulic Cylinders # Hydraulic Motors # Hydraulic Accessories # Hydraulic Circuits # Hydraulic Oils, Contamination & Filtration # Maintenance and Trouble shooting of Hydraulic systems	YUKEN INDIA LIMITED	Bangladesh	Walton Hi-Tech Industries Ltd.	2016	Four days
Awareness Program on Pneumatic Technology	Properties of compressed air and area of application. Different types of pneumatic compressor. Compressed air production, purification and distribution. Different air filtering, regulation, and lubrication techniques.	SMC International Training	Bangladesh	Walton Hi-Tech Industries Ltd.	2016	2 days

	Functions of actuators and Directional Control Valves. Pneumatic symbols.					
Alignment Technology of Rotating Machines	Alignment for different types of coupling, Different methods of alignment, Centering of rotor and casing, Alignment of V-belt, chain & sprocket and gear & pinion, Alignment of coupling with feeler gauge & knife edge, Alignment by rim & face method of a machine train, Demonstration on LASER alignment	Training Institute for Chemical Industries (TICI)	Bangladesh	Polash, Norshindi	2015	Two weeks
Workshop on Behavioral Competencies	Communication, Result Orientation, Teamwork & Cooperation, Judgement & Decision making, Talent Management, Creativity & Innovation, Flexibility & Adaptability, Negotiation & Influence, Collaboration/ Collaborative leadership, Coaching	Quazi M. Ahmed, Lead Consultant & CEO, FutureLeaders (TM)	Bangladesh	Wings Center, H# 55, R# 4/A, Dhanmondi R/A, Dhaka	2015	6 (six) hours
Fundamentals of Lean for Business Organizations	1. Applying Lean in Service and Manufacturing Organizations 2. Reducing Waste and Streamlining Value Flow Using Lean 3. Value Stream Mapping 4. Lean Tools and Techniques for Flow and Pull 5. Using Lean for Perfection and Quality 6. Introduction to Lean for Service and Manufacturing Organizations	SkillSoft Online Learning Tools	Bangladesh	Bangladesh	2014	One year
Industrial attachment	Maintenance	Rajshahi Sugar Mills Ltd.	Bangladesh	Horian, Rajshahi	2010	1 month

### **Career and Application Information:**

Looking For : Mid Level Job  
 Available For : Full Time  
 Present Salary : Tk. 65000  
 Expected Salary : Tk. 85000  
 Preferred Job Category : Engineer/Architect

Preferred District : Anywhere in Bangladesh.  
 Preferred Country : Japan, United States, Canada  
 Preferred Organization Types : Manufacturing (FMCG), Manufacturing (Light Engineering & Heavy Industry), Engineering Firms, Consulting Firms, Pharmaceuticals, Airline, Group of Companies, Automobile

### **Specialization:**

Fields of Specialization	Description
<ul style="list-style-type: none"> <li>Mechanical</li> </ul>	Mechanical Maintenance, Preventive Maintenance

### **Extra Curricular Activities:**

Autodesk Inventor 2016, Solid Work 2015, AutoCAD, Operating System: Windows, Linux. Good Knowledge on ERP, Microsoft Office ( MS Word, MS Excel, MS Power Point), Programming Languages: C, Internet browsing, E-Mailing.

### **Language Proficiency:**

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High

### **Personal Details :**

Father's Name : Khademul Islam  
 Mother's Name : Marziya Begum  
 Date of Birth : April 19, 1989  
 Gender : Male  
 Marital Status : Unmarried  
 Nationality : Bangladeshi  
 National Id No. : 2715679959653  
 Religion : Islam  
 Permanent Address : C/O : Md. Khademul Islam Vill. : Purba Sadipur (Doshmile more) P.O : Doshmile more P.S : Kaharole Dist : Dinajpur  
 Current Location : Gazipur

### **Reference (s):**

<b><u>Reference: 01</u></b>		<b><u>Reference: 02</u></b>	
Name	: Md. Sadikul Islam	Professor Dr. Mohd. Rafiqul Alam Beg	
Organization	: Walton Hi-Tech Industries Ltd	Rajshahi University of Engineering and Technology	
Designation	: First Sr. Assistant director	Vice Chancellor	
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Relation	: Professional	Academic	