



Rashedul Islam

Assistant Manager (Production, Planning and supply Coordinator)

B. Sc. in Industrial and production Engineering, AUST.

PROFILE

I want to become an efficient employee by catering my service with proper utilization of my academic as well as practical knowledge for expediting the progress of the company.

Total Six years' experience where Two years as engineering manager in **RMG industry**. Strong knowledge and background in Engineering and Operations particularly in Lean Manufacturing, Planning, Process design, Sourcing & Supply management, Quality control, Scheduling and Delegating tasks to employees for fulfilling planning strategy with optimum economic solution.

CAREER

1. [March, 2016 – Present]

Company: Lubnan Trade Consortium Limited.

Assistant Manager (Production, Planning & supply chain Coordinator)

Responsibilities:

1. Responsible for following up on the overall Production Procedure of the Production Factory by managing the Production management to ensure maximum efficiency.
2. Coordinating Production requirements: Sample, Work orders, Instruction documents, Fabrics & Accessories.
3. Approving all pre-production procedure: Pre-Production sample, Accessories quality, Fabrics Quality, Inventory Quantity.
4. Following up overall Supply Chain of the Production System, generating Re-Order Plan coordinating at factory and warehouse.
5. Ensuring optimize operation bulleting, capacity measurement for removing the bottleneck in any process of production.
6. Target set and achieve it through the Kanban (3 Bin System), JIT, 6S in working floor, Line Capacity Measurement for removing bottleneck Problem, lean management for wastage reducing and smooth Production.
7. Monitoring daily manpower, Line Capacity, Line target achievement, cutting and finishing quantity, and related Quality and production report. Calculating machine and manpower utilization periodically and take initiative accordingly.
8. Monitoring operation Break down Time to reduce it: Style change over time, Line feeding time, Machine Breakdown, Power breaks down, Environmental breakdown.
9. Analysing and Approving quality inspection as a pre-shipment process.
10. Responsible for following up overall Inventory of complete products at warehouse as per certain plan.

CONTACT

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PROFESSIONAL SKILLS

Software Skills:

- Word, Excel, PPT
- Auto CAD
- Solid works
- C++, Python
- Photo Shop, Illustrator

Management Area:

- Quality Management
- Lean Manufacturing
- Production Planning
- Factory Management
- Supply Chain Management
- Data analysing
- Brand Developing
- Merchandising
- 1.50 million pieces (Tk. 4.12 Billion) oven production is handled as Production Leader

Language

- Bangla- Native
- English- Fluent

TRAINING

- **Lean Management** (5s, Kaizen Scope, Seven Wastage, Rework Loss, job sharing, Line Feeding & Changeover time) at RMG Factory.

Course Duration: 1 week.

Arrange by Mondol Group, 2015

- **Supply Chain Course:** Supply Chain Management Specialization,

Supply Chain Management. Master the Fundamentals: Logistics, Operations, Planning, Sourcing, and Strategy

Course Duration: 6 month's **Course by** Rudolf Leuschner, Ph.D., Associate Professor, Rutgers the State University of New Jersey. **Arrange by** Coursera, 2020.

- **Excel course:** Long Course on Microsoft Excel novice To Professional

Arranged by Learning Bangladesh. (2020) (20 hrs. Course)

- Course on **Auto CAD: Civil, Mechanical and electrical,** Projukti Team, BUET. 40 Hrs course., 2021

2. [December, 2014 – February, 2016]

Company: Mondol Group (Cotton Field BD Ltd.).

Executive- Industrial Engineer (Production and Planning)

Responsibilities:

1. Studding the existing method, Data collection for Line balancing and Removing Bottleneck, Support included process analysis, process mapping, data analysis, Target setting & planning, etc.
2. Ensuring optimize operation bulleting, capacity measurement for bottleneck free production, Target set and capture, JIT system, 6S in the working floor, minimum line feeding and style change over time in the production line, proper input in at cutting section, adequate accessories in warehouse, fabrics, and accessories consumption, cutting lay consumption by the help of my team.
3. Reporting about Daily production, plan wise Target achievements, fabrics quality, Break Down reason to top management.

3. [July, 2014-December, 2014]

Company: Hazrat Amanat Shah Spinning Mills, Narsingdi.

Internship as Assistant Production Officer (APO)

Responsibilities:

1. Monitoring of production of Spinning Mill (Back Process to Finishing): Blow room process, Carding, Combining, Drawing, Roving, Cone winding.
2. Keep accounting of Raw materials in the floor. proper machining process, Maintenance program Schedule check, Product flow check, Product assist items check for proper situation.
3. Achieve target of production and wastage control.
4. Learn about Quality of yarn, count and quality report analysis.
5. work distribution among the operator for inadequate operator.
6. Applying JIT and 5S on working floor for proper working environment

4. [February, 2013 — August, 2013]

Company: Eastern Tube Limited, Tejgaon, Dhaka.

Industrial Attachment, Project and Thesis Work

Responsibilities:

1. Process Observation of Tube light: Washing, Coating, Baking, Mount machining, Flayer Machining, Stem Machining, Sealing Machine, Exhaust Machine, Glow Testing, Basing Machine 1 & 2, Soldering, Aging Marching.
2. Energy saving light assembly system.
3. Quality testing machine, Inspection machine,
4. Observing Product inventory, LIFO/FIFO Distribution System. System.
5. Observing Industrial health and safety Issue.
6. Internal Account, sales and marketing expense, asset audit for find out loss factor

Improvement:

1. Layout Improvement for proper exhaust of heat from the environment.
2. Inter maintenance system development
3. Productivity developed by reducing wastage for improper Mount material and incorrect machine handling.

- Course on **Solid Works, Projekt Team, BUET. 21 Hrs course, 2021.**
- Google Digital Garage: **Digital Marketing** (40 hrs course.), 2020.
- **BITAC** (Bangladesh Industrial Technical Assistance Centre) & **Each Course Duration** 4 weeks.

Arrange by Ahsanullah university of science and Technology:
- Training Session:**
- ✓ **2011:** Introduction of **Machine and Foundry Shop** (Lathe, Milling, Grinding, Shaper, Die Casting)
- ✓ **2012:** **Advance Machining System** (Gear Hobbing, CNC machining, Abrasive Jet Cutting, Metal hardening, Electro chemical cutting, electro discharge machining Process.)
- ✓ **2013:** **Welding** (TIG, MIG, ARCH, Electric beam Welding, Spot welding, Soldering) & Maintenance.

PROJECT & THESIS

Title: Improvement of the condition of a local industry through the application of Re-engineering principles and Productivity improvement methods. (A local company Bangladesh). (Based on Eastern Tube Limited)

By Rashedul Islam, Md. Abdul Mottalib, Jahid Hasan, Farzana Yasmin Graduates from IPE, Ahsanullah University of Science & Technology, Dhaka.

Supervised By:

Late S. K. Biswas, Professor, MPE (Mechanical & Production Engineering), AUST, Ex-VC CUET and A.K.M Solayman Hoque, Chief Engr., BSEC, Dhaka.

EDUCATION

1. B. Sc. in Industrial & Production Engineering. (April, 2010- March, 2014).

Ahsanullah University of Science & Technology. **CGPA: 3.40/ 4.00**

2. Higher Secondary School Certificate. (2008)

B A F Shaheen College, Dhaka. **GPA: 5.00 / 5.00**

3. Secondary School Certificate. (2006)

Brahmondi K.K.M. Govt. High School, Narsingdi. **GPA: 5.00 / 5.00**

EXTRA CURRICULUM ACTIVITIES

1. Blood Donation ("A+"), Cooking, Jogging, Cycling, Cricket Playing.
2. Member of House of Volunteer Bangladesh.
3. Former Publicity secretary of Mechanical and Production Engineering Society, AUST.
4. Former Group Leader of "Eshakha House" at BAF Shaheen College.
5. Group admin & Creator of MPE, AUST biggest Facebook group (facebook.com/groups/tsc.mpe) and members more than 2000 (All are engineers).

CAREER AND APPLICATION INFORMATION

Looking For: Mid-Level Job (Full Time)

Preferred Area: All over Bangladesh.

Preferred Organization: Manufacturing (**FMCG**), Manufacturing (Light Engineering & Heavy Industry), Engineering Firms, Textile Industry, Garments Accessories, Bank, Govt Organization, Defense, NGO, Project Job.

Specialization: Good at Lean (Productivity improvement), Supply chain Management, Production Engineering.

REFERENCES

**1. Dr. Mohammad Sarwar
Morshed.**

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INDUSTRIAL VISIT

- PRAN-RFL (2012):** Cold and Hot drinks Production, Wafer and Chocolate production, milk Plant, blow molding, injection molding, sheet metal and welding Process. Conveyer system. Water tank molding and PVC Pipe Molding Process.
- SILO (2013):** Belt, bucket, roller, Pneumatic, Vertical conveyor System and Separators, Cleaning, Hopper system, symmetric equipment, Measurement scale, Truck weight measurement machine.
- Energy Pack (2013):** Transformer product ion system.
- DBPL (2014):** FIBC and woven PP bag Production System. Food clean, Corp, pragmatcal safe, chemicals standard bag production system. Extrude Process, circular Loom and Needle Loom, Ultra sound cutting Process, coating & laminating, Linear extrusion, cutting process, printing system, Braiding (Tap twister), Sewing Process (seam), Inspection and quality system and Balling system. Class 10 Clean room and hygienic production and Green recycle system.

MAJOR COURSE IN B. SC. IN IPE

- Engineering Economy
- Operations Management
- Quality control & Management
- Supply chain management
- Industrial and business management
- Maintenance and Material Handling
- Product Design and Development.
- Applied Fluid Mechanics
- Operation Research
- Manufacturing Process-I & II
- Computer Integrated Manufacturing
- Marketing management
- Advance Manufacturing
- Project & Environmental Management
- Applied Thermodynamics

ACKNOWLEDGEMENT

To the best of my knowledge and understanding all information and data given here are correct.



Engineer Rashedul Islam

B. Sc. in Industrial and Production Engineering.