



Md. Yunus Hasan

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EDUCATION

2007 to 2011

B.Sc in Applied Chemistry & Chemical
Engineering
Noakhali Science & Technology
University
Noakhali, Bangladesh
GPA: 3.06 out of 4.0

2006

H.S.C, Science
Dhaka College
Dhaka, Bangladesh
GPA: 4.3 out of 5.0

2004

S.S.C, Science
Sher-E-Bangla Nagar Govt. Boys' High
School,
Dhaka, Bangladesh
GPA: 5.0 out of 5.0

**Courses: Operations Management:
Analysis and Improvement Methods**
by University of Illinois at Urbana-
Champaign on Coursera, 2019.
Six Sigma Principles by University
System of Georgia on Coursera, 2019.

WORK EXPERIENCE

May 2014 – Continuing

SWISS BIOHYGIENIC EQUIPMENT (www.sbe-systems.com)
Executive Officer, QC/QA

Responsibilities:

- Responsible for overall quality assurance and control activities (execution and supervision) of welding jobs in running piping projects, Vessel manufacturing and general activities as head of the Quality Control/Assurance Department.
- Responsible for overall document control and documentation.
- Ensure proper document handling, transmittal, store and GDP both for hard copies and soft copies for different projects.
- Regular communication with design department, customer and third party for change implementation in documents, ensuring use of latest revision and management of old revision of documents.
- Responsible for change management and taking corrective and preventive measures regarding documents i.e. change in drawing, approval of latest revision, store in the dedicated location and transmittal to stock holders.
- Responsible for preparing SOPs, standard documents and relevant QA documents.
- Responsible for preparing validation protocols, templates and QA document sets for validation activities i.e. DQ / FAT / SAT / IQ / OQ.
- Liaise with different departments to arrange and check documents for validation execution and project purpose at different stages.
- Execute or support of DQ / FAT / SAT / IQ / OQ.
- Monitoring different hygienic and non-hygienic piping (SS 316L, 304) project / Vessel production in-process activities for pharmaceuticals, cosmetics, food industries to ensure

SKILLS

- Document Control, Audit, Validation, ASME BPVC/BPE, Welding VT, Vessel Manufacturing QC, Project Management, API Production, In-process QC, Material Inspection

OTHER SKILLS

Computer: MS-Office, Faster Browsing
Networking: Social program organizing, Leadership, Social Networking.

TRAINING, CERTIFICATION & ACHIEVEMENT

- **Quality Management Foundations Certification** by LinkedIn, Aug 2020
- Attended 84 days (15. Mar 2020 to 05. Jun 2020) training on Documentation by different software like file maker and by following standards, design qualification, installation qualification, procedure for FAT preparation, QMS etc. by QA Manager, welding quality control, visual acceptance criteria according to ASME BPE and documentation by International Welding Engineer, and executed project work at **BioEngineering AG, Wald, Switzerland.**
- Completed 3 days course on “**Total Quality Management (TQM)**” organized by Bangladesh Institute of Management (BIM)
- Attended 12 days training on “**Design, manufacturing and quality control of pressure vessel according to ASME BPVC SECTION VIII, Div. 1 Ed. 2017**” by Authorized Inspector from TÜV

compliance of company Quality Manual, ASME BPE/BPVC and other specified standards.

- Maintaining quality management strategy/Quality Manual and plans (TQM, QMS) to confirm product quality, including integrates within the organization's annual business plan and long term strategy.
- Cross checking BOM, weld log, Isometric Drawings, Change Control after completing by user department for compliance and final documentation.
- Checking Isometric Drawings in comparison with P&ID, BOM & Weld Log.
- Responsible for Planning and Execution of employee Training on cGMP, SOP, Manual, QMS, work flows etc. for new employees and as well as existing employees.
- Responsible for internal and external audit preparation and execution.
- Responsible for finding and solving nonconformity in any stage of production and also in the workshop.
- Responsible for internal and external audit from Quality aspect.
- Release all incoming materials for production use after checking 100% with required specification through visually and technically (using measuring instruments) when needed.
- Check the documents/certificates provided by the supplier according to standards (ASME BPVC/ASME BPE) and give company certificate number for every material.
- Preparing final documentation to handover project to the customer.
- Checking and supervising welding quality visually and through borescope.
- Responsible for assessing technical person's skills by taking on-job practical and theoretical exam, keeping assessment records separately for each and every employees.
- As an executive member of EHS committee monitoring and implementing EHS rules and regulations throughout the company, organizing periodical executive meeting, employee training and reporting to steering committee periodically.
- Establish and implement necessary communication strategy for the Improvement and awareness of quality issues across all departments.
- Manage staff according to company standards (appraisal, discipline, training, development etc.).
- Liaise with customers and suppliers where necessary (where impacting / affecting by quality issues).

November 2013 – May 2014

AMANN BANGLADESH LTD. (www.amann.com)
Officer, Dyehouse Shift

Responsibilities:

- Working with SAP i.e. releasing order, scheduling batches in each and every machine, step by step batch processing, dyeing and finishing confirmation.
- Liaise with Lab to improve RFT and color quality
- Give addition to running lots with proper judgment to meet the customer demand.
- Adjusting recipe with judgment of fail and pass lots.
- Sample checking with Datacolor.

Thüringen e. V. at Germany.

- Attended two days long training on **"Fire Fighting and Earthquake Management"** by **Bangladesh Fire Service and Civil Defense.**
- Attended a day long training on **"Project Management"** at **Bangladesh Japan Training Institute.**
- Attended one month-long training on Industrial Process, **"Unit Operation & Process Control Technique"** at **Training Institute for Chemical Industries (TICI), Ghorasal, Narsingdi.**
- Attended a 15 days period internship on **"How can we process the Pharma Ingredients"** at **Active Fine Chemicals Ltd., Mukterpur, Munshiganj.**

Certification: ISO 9712:2012, VT-Level II, Welding

Achievement: Successfully passed ASME audit as played role of front man as Quality Control Manager., Implement Quality Manual, Got two early promotion and special remuneration from employer

EXTRA CURRICULAR ACTIVITIES

- Champion and runners up in different indoor and outdoor games (Cricket, Carom, Badminton).
- Best organizer of NSTU debate festival.
- Organizer of different social, official and family programs.

- Ensuring proper use of man-machine-material.
- Analyzing failed batches, liaise with lab and take corrective action immediately.
- Taking pass /fail decision of bulk dyed batches as per SOP.
- Monitoring batch production and urgency basis take necessary action to get the batches completed accordingly to achieve target lead time.
- Carrying out effective action to improve relevant KPIs such as RFT, color quality, machine utilization and efficiency and production lead time.
- Liaise with maintenance for machine breakdown and machine performance and maintaining records.
- Monitoring compliance with Health and Safety SOP and machinery operation SOPs, and promoting high level safety awareness and compliance among team members.

October 2011 – October 2013

ACTIVE FINE CHEMICALS LTD. (www.afchem.com)

Production Officer

Responsibilities:

- As a Shift in-charge monitoring daily production and manufacturing product as per BPR (Batch Processing Record) and performing every single operations according to SOP.
- Monitoring batch from issuing raw material to sending dried product to finishing department.
- Monitor calibration activities of the manufacturing equipment as per schedule.
- Ensuring proper cleaning as per GMP and record of the each and every equipment as per schedule and immediately after every operation.
- Maintaining all requirements of the company to meet day to day production demand.
- Ensure product quality, liaise with Engineering Department for breakdown and planned maintenance of the machinery and equipment of the section and servicing facilities.
- Evaluate Water Treatment Plant weekly and maintenance of ETP plant.
- To implement and follow the cGMP and EHS guidelines.
- Manpower handling, leave management, proper distribution etc.

REFERENCES

1. Dr. Muhammed Yusuf Miah
Professor, Dept. of Applied Chemistry & Chemical Engineering
Noakhali Science and Technology University Sonapur, Noakhali-3814
Phone: 01742710338
2. Wilko Adams
Authorized Nuclear Inspector Supervisor
TÜV Thüringen e.V. | Service-Center Ostthüringen | Ernst-Ruska-Ring 6 |
07745 Jena, Erfurt, Germany
Mobile: +49 151 20331630, e-Mail: Wilko.Adams@tuev-thueringen.de

Hereby I solemnly declare that I will be responsible if any information found wrong here.

Jasim