



SK.MD.KHURSHED ALAM

QHSE consultant & Trainer

OCCUPATIONAL HEALTH / MICROBIOLOGICAL QUALITY CONTROL / SAFETY AND ENVIRONMENT / QC QA functions

PROFILE SUMMARY

Skills and Experience:

- ✚ Occupational health and safety expert with 35 years of experience that includes spearheading microbiology, QC and HSE for top pharmaceutical MNC.
- ✚ Became Integral part in the company's adherence to international standards of safety and securing certifications for its massive plant unit.
- ✚ Received training by experts around the world throughout his tenure and successfully conducted training for many local and multinational organizations and helping them to move towards a safer and compliant workplace.
- ✚ Well networked in the industry and connected to certification and relevant Govt. bodies.

Present area of work: Working and offering consultancy and training on:

- ✚ Introduce and improvise: HSE (Health Safety & Environment), TQM (Total Quality Management), Support organization for implementation of ISO 9001 , OHSAS 18001 and ISO 14001 for EMS management system
- ✚ Perform gap analysis, Develop policy & Procedures, Train different level of employees, and perform risk assessments.
- ✚ Workplace improvement projects to ensure safety, productivity, Quality of work, Control of workplace hazards and risk, emergency management and prevention of accidents /incidents and damage to property.
- ✚ Waste management and pollution control activities, sanitation and hygiene projects.
- ✚ Environmental Impact assessment (EIA), Exposure monitoring, IR thermo graphic surveys and Fire Safety Management.
- ✚ Awareness program on Health safety and environment, site security issues, vaccination campaigns, Pharmacovigilance and adverse drug reaction training and awareness, school safety program, Vehicle and road safety issues and social compliance issues along with our experts group.

Recent Consulting/Training Clients & Projects

- ✚ ACI Tea Processing Plant: HSE Third Party **Audit** (2013)
- ✚ Eskayef Bangladesh Limited, Gazipur plant: Worked as consultant for implementation of **OHSAS 18001 Occupational Health and safety** management system and **ISO 14001** Environment Management systems (EMS) at during Feb 2015 to June 2015. Achieved ISO certifications in Sept, 2015.
- ✚ Renata Limited, Mirpur plant: Established the **HSE Management system** to enable organization to comply to international/local standard (2015)
- ✚ Zuellig Pharma limited : **Risk Assessment Study** at central distribution center at Ashulia Plant (2015)
- ✚ Siemens Switch Board Factory: Implementation of **ISO 9001: 2015** (2015-16)
- ✚ Provided consultancy to RENATA Bangladesh Limited , Mirpur Plant and Rajendrapur Plant for implementation of ISO 14001 : 2015&BS OHSAS 18001 : 2007 during August 2016 – January 2017
- ✚ Worked as OSH consultant for implementation of OHSAS 18001 in Bangladesh Power Development board (PDB) in different sites since January 2018 to December 2018.
- ✚ Worked as consultant with 7 member BSTQM Team to perform 9 function GMP audit of DGDA as per requirement of WHO in Bangladesh.
- ✚ Worked as technical advisor , QHSE for ION Exchange India limited for their ongoing project in Bhola on 220MW combined cycle power plant during erection ,commissioning of ETP system (August 2019- March 2019).
- ✚ Working as consultant on EHS for Naafco Pharma Ltd and Setu Pesticide since February 2021 at Bhaluka,Mymensingh.

Trainings provided

- ✚ Zuellig Pharma Limited: '**Hazard and risk management** of warehouse' (August -2015)
- ✚ Apollo Hospital Dhaka: '**Ergonomics**' training (2016)
- ✚ East West University, HSE Seminar Chief Resource Person
- ✚ The AOTs Alumni Society, HSE Seminar Chief Resource Person
- ✚ Offering training courses of Occupational safety and hazards, HSE as resource person at BPDB, BMDC and other Professional societies.

Professional Experience

Head, Health Safety and Environment

Sanofi Bangladesh, Tongi Plant

[12+ years, 2001-2013]

Led the HSE function and met all Global HSE standards and all 77 Key Requirements of the group. Introduced a safety culture, trained across hierarchy and supported the supply chain department in the management office. Key highlights of his role are:

- ✚ As certified pool HSE auditor for Sanofi - Audited both local offices and some International manufacturing sites of Sanofi in Korea. Pakistan, Beijing, Dhaka supply chain Office.
- ✚ Acted as Management Representative (MR) for Sanofi Bangladesh Tongi Plant during implementation of OHSAS 18001, EMS ISO 14001 and acquired certification for both.
- ✚ Received Sanofi Global award for No Lost Time Injury (LTI) record for 5 consecutive years.
- ✚ Worked as Corporate Security Correspondent for Sanofi Bangladesh - In addition to HSE function involved with implementation of Corporate Security guidelines of Sanofi at local office, worked with local anti-counterfeit committee, and security issues as Country Security Correspondent.
- ✚ Have 13 years work experience with other Global Group on HSE-such as ERM (Environmental Resource Management) team , FM global , Global Risk Consultant (UK), in connection with HSE management job at Sanofi Bangladesh

Other roles in Fisons Bangladesh Ltd (Now Sanofi)

[21+ years, 1980-2001]

Head of Microbiology Section, QC Deptt.(Jan 1991-March 2001)

Involved with design and development of microbiological test facility at Fisons, Microbiological QC /QA of products Environment water etc. Performed additional responsibility as QC/QA in charge for one year (1997) in the same department with day to day product release, supervision of analytical works and QA activities.

Senior Analyst & Microbiologist – (April 1980- Dec 1990)

Carried out environmental studies, penicillin cross contamination studies, microbiological test for sterile and non-sterile products, analysis of raw and finished products for microbiological contamination, bio assays etc. In house trainer on health hygiene, sanitation and microbiological quality assurance. Validated chemical methods of pyrogen testing (LAL test) for all sterile products of Fisons Tongi site and water samples as an alternate of animal testing.

Professional Training Received

- ✚ Attended training course at icddr, b, b on “Microbiological technique, isolation and identification of microbes, preparation of microbiological media” (Sept 8-22, 1980)
- ✚ Attended International Training program on “Total Quality Management” held in Stockholm, Sweden supported by SIDA.(Aug 26-Oct 10, 1996)
- ✚ Attended One week training program on “Microbiological and sterile Techniques” in Rhône Poulenc Rorer, Holmes Chapel UK (Oct. 14-18, 1996)
- ✚ Attended Executive training program on “GMP for sterile operation, Documentation system, validation, calibration & basic GMP system, Understanding” at Rhone Poulenc Rorer, Tongi (Oct 12-14, 1997)
- ✚ Attended 2 day workshop on “Total Quality Management “atDCCI,Dhaka, Bangladesh.(Sept9-10, 1998)
- ✚ Training program on Quality Indicators at RPR Factory, Tongi (May 12, 1999)

- ✚ Attended one day training program on “Critical Task Analysis” at Rhone Poulenc Rorer, Tongi.(RPR)(Sept 29, 1999)
- ✚ “Orientation program on process validation & cleaning validation requirement “at RPR Factory Tongi (May 24, 2000)
- ✚ Training program on “Validation and qualification “RPR Factory(May, 2000)
- ✚ Attended International training program on “Occupational Safety and Health Management and workplace improvement” organized by NICC Tokyo Japan and Bangladesh Employers federation (Nov 12-23, 2000).
- ✚ Participated 2 day long HSE orientation program in Aventis Pharma, Kawagoe Japan (Nov 24-25, 2000)
- ✚ Attended one day long training on “Risk assessment and safety Management” at TACK training center, Dhaka. (Jan 28, 2001)
- ✚ Training program on “Effective Supervisory Management” at TACK training center, Dhaka (Feb 12-13, 2002)
- ✚ Attended Aventis EHS International auditor school in Beijing China and became Aventis EHS Pool auditor (May 7-9, 2002).
- ✚ Performed HSE audit at Aventis Handok Korea IA site as a pool auditor (May 25-31, 2002)
- ✚ Training program on “Environment Protection and pollution prevention initiatives “at BUET Dhaka (July 29-31, 2002)
- ✚ Training program on “Hazard evaluation in process industries” at BUET Dhaka(Aug 27-28, 2002).
- ✚ Attended Training on “Improving Occupational Safety and health in Bangladesh forum” , Jointly organized by USAID and Aurora Associate International Inc. (Oct 9, 2002)
- ✚ Workshop on “Occupational safety and Health “Organized by Bangladesh Employers Federation, joint collaboration with NICC Japan. (Dec 17-18,2002)
- ✚ Training Program on “Corporate Environment Management” at SECD Dhaka”. (Aug 23-27, 2003)
- ✚ Training program on “EIA Project Management” at SECD Dhaka.(Sept 17-19, 2003)
- ✚ Attended EHS leadership training program at RPR Plant in Vietnam. (Sept 29-Oct 3, 2003)
- ✚ Attended meeting on “Prevention of HIV AIDS in the world of work” organized by Bangladesh Employers federation in Dhaka (Aug 14, 2005)
- ✚ Attended HSE training on “IH & ProcessSafety” at Goa,India arranged by SanofiAventis. (April 18-19, 2006)
- ✚ Participated HSE audit in Karachi SanofiAventis factory as a pool auditor.(July 10-14, 2006)
- ✚ Attended 2 day long training program on “Advanced Industrial Hygiene and Process Safety” in Hangzhou, China arranged by SanofiAventis.(April 16-17, 2007).
- ✚ Perform HSE audit as pool auditor in the Supply chain center of SanofiAventis in Dhaka, Bangladesh (March 2008)
- ✚ Completed short training g course on “Energy efficiency” at BUET Dhaka. (Oct 25-30, 2008)
- ✚ Participated 2 day training module on ‘Industrial Hygiene”at Sanofi Aventis Vietnam (April 2008)
- ✚ Participated training on “Corporate security and safety management “ at Prothom Alo Jobs.com , Dhaka in May 2008
- ✚ Participated Study tour on OSH to Vietnam and Thailand organized by ILO/Japan project on promoting National Occupational Safety and health policy framework of Bangladesh During July 12-17, 2009
- ✚ Attended 3 day long “Firefighting Civil Defense training” at Sanofi Aventis Bangladesh Limited.(2010)

- ✚ Participated in house training on “Code of practice” and “Pharmacovigilance” (2011)
- ✚ Attended workshop on “Gender equality and preventing violence against women at work place” jointly organized by Bangladesh Employer Federation and ILO , (Sept 24, 2011)
- ✚ Participated in the Seminar & workshop on “Effective implementation of environmental management protocols in Pharmaceutical sector in Bangladesh” – Jointly Organized by BSPP and APO Society for Bangladesh in collaboration with National Productivity Organization under Ministry of industries, GOB and APO Japan.(2011)
- ✚ Participated 2 day long internal auditor course on ISO 4001:2004 organized by Bureau VERITAS (BD) private limited. (2011)
- ✚ Participated in the audit process of Beijing, Sanofi industrial site as pool HSE Auditor (April 2012)
- ✚ Bureau VERITAS Bangladesh: **Internal Auditor** Training on Integrated Management Systems (Based on ISO 9001:2008 /ISO 14001:2004 / BS OHSAS 18001: 2007 Standard)

Academics

- ✚ **MS Public Health**- Atish Dipankar University of Science & Tech, Dhaka 2011
- ✚ **MSC Zoology**- University of Dhaka 1976
- ✚ **BSC Honors in Zoology**, -University of Dhaka, 1975
- ✚ **Diploma in Applied Nutrition and Dietetics**- University of Dhaka 1980

Research Publications

1. R.H Gilman, G. mondal, M .Maksud, K.Alam, E.Rutherford, J.B Gilman and MU Khan- Endemic focus of fasciolopsis buski infection in Bangladesh. J.Trop.Med.Hyg 31 (4) pp796-802, 1982
2. S M Khurshed Alam, Shahadat Ali ,R H Gilman. Histology of Fasciolopsis buski (Lankester) in susceptible snails, Bangladesh Journal of Zoology 20 (1) 97-101, 1992

Professional Memberships

- ✚ Bangladesh Society of Total Quality management, (BSTQM)
- ✚ Bangladesh Society of Pharmaceutical professionals (BSPP)
- ✚ Bangladesh Chemical Society (BCS)
- ✚ National Geographic Society, USA, etc
- ✚ Zoological Society of Bangladesh
- ✚ American Society for Quality, USA
- ✚ Nutrition Society of Bangladesh

Contact Details

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