

CURRICULUM VITAE

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CURRENT POSITION: Quality Assurance Manager

PROFESSIONAL EXPERIENCE:

September 2013 to Present Blue Waters Products Ltd. Trinidad and Tobago
Quality Assurance Manager/ Food Defense Team Leader/Food Safety Team Leader

Job Description

Blue Waters Products Ltd. produces Bottled water, Cran+ Water, Ju C, and Pepsi core brands. As the Quality Assurance Manager, I am responsible for the various sub departments of the Quality Assurance Department at Blue Waters Products Ltd. The department include the Quality Assurance Department (Bottling Laboratory (water and Pepsi lines), Raw Materials, Syrup Room, Microbiology, Water Treatment (Reverse Osmosis Systems), Sanitation program (CIP), and Quality Systems (QS).

- Implementation and monitoring of Pepsi Co standards for Food Safety and Quality Systems
- Implementation and monitoring of water lines to conform to IBWA/NSF standards
- Implementation and monitoring of standards for YUM Brands Int.
- Food Defense Coordinator
- HACCP Team Leader/ Food Safety Team Leader

May 1, 2012 to September 2013 Quicksilver Convenience Ltd Trinidad and Tobago
Operations Manager/Food Safety Team Leader

Company Description

Quicksilver Convenience is a startup company that manufactures and distributes ice cream in Trinidad and Tobago.

Job Description

- Manage the overall operations of the factory including engineering, production, R&D, and Quality Assurance/Systems
- In conjunction with the Leadership Team, develop and implement the strategy and vision of the company. This may include new packaging, equipment, flavors, changes to distribution model, or organizational changes.
- Projects include:
 - Development and implementation of ISO 22000:2005 FSSC Food Management System. Project was initiated in May 2012 and accreditation and certification from UL was achieved in April 2013.

- Conduct training of all staff on the Food Safety Management System
- The creation and implementation of all the core and the majority of the ancillary documents
 - HACCP plan
 - Quality Manual
 - Prerequisite Program Manual
 - Engineering Manual
- Design the factory layout so that it conforms to the Food Safety Management System
- Engineering of a new ice cream base for the company to increase the quality of the product and to lower raw material costs. The project was successful and raw material costs associated with the ice cream base has been reduced by 60%.

May 2010- April 20, 2012 SM Jaleel & Company Ltd

Trinidad and Tobago

Quality Assurance Manager

Job Description

- Ensuring the quality of the products produced by SM Jaleel & Company Ltd meets or exceeds company policy, local legislation, and international legislation. Managing the various departments that comprise the Quality Assurance Department at SMJ; QA Bottling Hall Lab, Microbiology Lab, PET Lab, Raw Materials Lab, Tetra Lab, and Quality Systems.
- Specific responsibilities include:
 - Auditing of the Quality Management System at SM Jaleel to ensure it meets the standards according to company policy, local, and international standards
 - Auditing of the manufacturing, warehouse, and facilities to ensure they are in accordance with environmental pollution, quality, and OSH standards
 - Ensure that current and proposed buildings construction is in accordance with ISO 22000:2005 FSSC
 - Implementation of ISO 22000:2005 at SM Jaleel
 - Design and implement a document control system
 - Conduct training on HACCP, Microbiology, and GMP
 - Reviewing and implementation of HACCP program for water and hot fill juices
 - Initiated a Good Manufacturing Practices (GMP) scorecard and weekly audit program
 - Developed the scoring checklist and audit program
 - Conduct GMP audits of all processes of the manufacturing and warehouse processes and train personnel to conduct GMP audits
 - Develop and conduct training of factory personnel in GMP
 - Since initial inception, GMP has improved by 70%.
 - Instilling the responsibility of quality in all facets of the operation
 - Design and implementation of the program to train production personnel
 - Training production staff to do routine quality assurance monitoring tests
 - Monitoring and managing syrup and CO₂ yield as part of wastage reduction

- Increased monthly syrup yield by 3%, to exceed daily targets
- Increased CO₂ yield by 20%

November 26, 2007- May 2010 Nestle Trinidad and Tobago Limited Trinidad & Tobago
Food Safety Leader/ Factory Hygienist

- Project leader for the implementation of the ISO 22000:2005 Food Safety Management System quality system. Responsibilities include identifying and resolving issues of food safety. Providing support to the various factory departments in sustaining and resolving issues regarding food safety. Act as the lead auditor in managing the Factory and Head Office internal auditors. Coordinating the necessary training to establish and maintaining an effective Food Safety Management System. Ensuring the documentation to support the Food Safety System is created as needed or updated as necessary. Certification in ISO 22000 was obtained in October 2010.

November 26, 2008- May 2010 Nestle Trinidad and Tobago Limited Trinidad & Tobago
Thermal Processing Specialist

- Ensure the milk and juice-based products are processed according to the required standards to achieve pasteurization or sterilization.

January 2006- November 13, 2008 Caribbean Industrial Research Institute Trinidad & Tobago
Microbiologist/ Deputy Laboratory Manager

Manage the operations of the CARIRI Microbiology Laboratory. Responsibilities include coordinating the testing and analysis of microbial samples in the laboratory. Review of test results and writing the client reports. Coordinate continuing implementation of ISO 9001:2000 and ISO17025 Quality Systems. Communicate with clients to arrange testing of samples, determine the appropriate tests to be conducted, and solve issues arising from testing. Offer consultation services to clients in the food, water, and industrial fields. The samples handled in the laboratory range from effluent testing (industrial and Sewage Treatment Plants), potable water testing (ground and bottled water), food samples, biodegradability testing, and indoor air samples.

April 2005 – December 2005 Mt. Sinai- Miami Heart Medical Center Miami, FL
Emergency Hazardous Decontamination Unit Team Member

- Respond to environmental exposure incidents affecting a large number of civilians arising from a terrorism or accidental event. Responsibilities in such an event may include setting up the decontamination tent and area, dressing out in the decontamination gear (full respiratory support), decontaminating incoming patients, and managing one of the two emergency response teams.

January 2003 – December 2005 Mt. Sinai-Miami Heart Medical Center Miami, FL
Environmental Safety Officer Pearlman Biomedical Research Building

- Responsible for the storage and disposal of hazardous waste at the Pearlman Biomedical Research Building according to state and federal laws and statutes. In charge of the annual safety evaluation, inventory of hazardous chemicals and inspection of health and safety systems. In the case of emergencies (hurricanes or manmade disasters), ensure the research building is secure and prepared for emergencies.

2002 – December 2005 Mt. Sinai-Miami Heart Medical Center Miami, FL
Pulmonary Research Laboratory Supervisor

Duties include conduct of pulmonary research involving tracheal mucous velocity (TMV), analyzing data from experiments using various statistical techniques and coordinating research activities with affiliated labs in the Pearlman Biomedical Research Building. Project management of a 18 hr/day six month drug trial.

EDUCATION / PROFESSIONAL STUDIES:

University of Florida
1990-1995
Bachelor of Science Degree
Major: Microbiology

Florida International University
1999-2003
Master of Science Program Environmental Sciences
Environmental Toxicology and Risk Assessment

AIB International
Certified Food Defense Coordinator #FS242965

American Society of Quality (ASQ)
Certified HACCP Auditor
Certification: 1491

Punyam Academy Global Exemplar
ISO 22000:2018 ISO 19011:2018 Lead Auditor
Certificate No: PA/2021/10189

PROFESSIONAL MEMBERSHIPS

American Society of Quality
Membership# 64066504

TRAINING COURSES / CONFERENCES / WORKSHOPS

Training Courses Attended

Communication for Supervisors and Managers
SBC
June 2015

AIB International
Certified Food Defense Coordinator
May 2014 to June 2014

HACCP Certification Course
May 2014 to June 2014

Arthur Lok Jack School of Business (south campus)
Advanced Leadership Principles
March 2013- to September 2013

Arthur Lok Jack
Mastering Supervisory Skills Workshop
November 16-17,23,24 2011

Caribbean Institute of Quality (CIQ)
Food Safety Management System
ISO 22000:2005 Internal Auditor Training
May 16-18, 2011

Nestle, Trinidad and Tobago
Root Cause Analysis and Corrective Action
June 5-6, 2009

Nestle
Bybrook, Jamaica
Caribbean Region Thermal Processing Workshop
November 2nd to 6th , 2008

Bordercom International (Trinidad)
Trinidad and Tobago, WI
Certified Business Professional Project Management
February 5th to 9th, 2007

McCrone Research Institute
Chicago, IL. USA
Indoor Air Quality: Fungal Spore Identification
April 2nd –6th, 2007

Caribbean Epidemiology Centre (CAREC/PAHO/WHO) Laboratory
Trinidad and Tobago, WI.
Laboratory Training in Isolation of *Salmonella*, *Shigella*, and *Campylobacter* and Serotyping
November 13th- 17th, 2006

Parental Drug Association
Baltimore, Md. USA
Environmental Mycology Identification Workshop
Indoor Air Quality: Viable Fungi Identification
October 30th –31st, 2006

Trinidad and Tobago Bureau of Standards
ISO 9000:2000 Internal Auditing for Laboratories
February 15th- 16th, 2006

Mount Sinai Medical Center Miami, Fl
Hazardous Materials Emergency Response Training
July 14th – 16th, 2005

Environmental Research and Restoration
Hazardous Materials Control and Response 8- Hr Refresher Course
Miami, Fl. March 28th, 2003

Lectures Presented

Microbiology for Non-Microbiologists
CARIRI, University of West Indies Campus
April 25th, May 1st and 3rd, 2006

Topics Presented: Principles of Enumerating and Identifying Microorganisms, Interpreting Microbiology Test Reports, Microbiology of Water and Wastewater, and Use of Microorganisms in Hazardous Waste

Peer Reviewed Journal Articles

Sabater, J.R., Lee, T.R., Abraham, W.M.: Comparative effects of Salmeterol, Albuterol and Ipratropium on normal and impaired mucociliary function in sheep. *Chest*. 128(5):3743-9,2005

Abraham, W.M., Bourdelais, A.J., Sabater, J.R., Ahmed, A., Lee, T.A., Serebriakov, I., and Baden, D.G.: Airway responses to aerosolized Brevetoxins in an animal model of asthma. *American Journal of Respiratory. Critical. Care Med*. 171 (1): 26-34, 2005.

Abraham, W.M., Sabater, J.R., Lee, T., Bourdelais, A.J., and Baden, D.G.: Derivatives of Polyether Brevetoxin (PbTx) Stimulate Tracheal Mucus Velocity in Sheep. *American Journal of Respiratory. Critical. Care Med*.:171:26-34, 2005.

Rand, GM; Carriger, JF, Lee, TA, Pfeuffer, RJ. Sediment toxicity in the St. Lucie River Watershed and Everglades Agricultural Area. *Ecotoxicology and Risk Assessment*.13 (3): 261-274. 2004

Rand, GM; Carriger, JF; Lee, TA; Pfeuffer, RJ; Fink, LE. Sediment Toxicity in Central and South Florida Ecosystems. *Bulletin of Environmental Contamination Toxicology*. 2003;70:494-501

Rand, GM; Wheat, JV; Carriger, JF; Lee, TA. An automated overlying water-renewal system for sediment toxicity studies. *Environmental Pollution*. 2003;122(2): 169-75.

Forteza, RM., Ahmed, A., Lee, T., and Abraham, W.M. Secretory Leukocyte Protease Inhibitor, but not Alpha-1 Protease Inhibitor, Blocks Tryptase-induced Bronchoconstriction. *Pulmonary. Pharmacology. Therapy*. 14(2):107-110, 2001