



**BIO | FOOD | TECH**  
CONCEPT TO PILOT TO MARKET

# Quality Control and In House Laboratory Workshop

Jan 30, 2018, 500 St. George Blvd, Moncton, NB  
9AM to 4PM

## Topics Covered:

### Quality Control Activities

- 1 **Measurements, Techniques, Equipment, Calibration, Standards**
  - 1.1 Temperature
  - 1.2 pH Analysis
  - 1.3  $a_w$
  - 1.4 Chemical testing
  - 1.5 Weight
  - 1.6 Environmental sampling
  - 1.7 ATP test swabs
  - 1.8 Lighting
- 2 **Sampling**
  - 2.1 Sample plan
  - 2.2 Sampling techniques (Proper handling, Storage and transportation, Sample preparation)
- 3 **Interpretation of External Laboratory Results**
  - 3.1 Micro limits
  - 3.2 Chemical limits
  - 3.3 Customer specifications
- 4 **In house training techniques**
  - 4.1 Plant sanitation (Procedure, Mixing chemicals)
  - 4.2 Employee practices
  - 4.3 Verification of training
- 5 **CCP monitoring and verification of records**
- 6 **In house inspections (method, tools)**
  - 6.1 Pre-op, monthly, annual
  - 6.2 In process monitoring
  - 6.3 Receiving
  - 6.4 Shipping
  - 6.5 Storage (Dry, Cooler, Freezer)
- In House Laboratory**
  - 7 Basic laboratory techniques
  - 8 Rapid testing
  - 9 Testing schedule
  - 10 Documentation (Methods, Results)
  - 11 Proficiency evaluation
  - 12 SQF Level 8 requirements

## Materials Provided:

- Sample Procedures, Forms and Notices
- Slides from Presentation, Resource/Reference Material

## Follow Up Available:

- Telephone Technical Inquiries Related to Material - **FREE**
- On site audit - Additional Fee
- **In house course (call for quote)**

## Instructors:

- Ebo Budu-Amoako, Ph.D., Senior Microbiologist
- Jim Landrigan, P.Eng., M.B.A., Technical Advisor

Ebo is an internationally recognized food microbiologist having worked with international organizations in world-level consulting assignments. He has developed and delivered Food Safety training in Canada and internationally for the past fifteen years. During this time Ebo has also developed and implemented systems for food inspection and HACCP systems in various Caribbean countries.

As well as providing numerous training workshops on food safety and quality systems for BIO|FOOD|TECH clients during the last ten years, Jim has implemented several Food Safety (HACCP) and Quality Management (ISO 9000) programs for small to medium sized food processors. He has also developed and delivered national food safety and quality training programs for one of the largest management consulting groups in Canada. Jim was also a Sessional Instructor at Holland College and taught Strategic Crisis Management and Management of a Diverse

Workforce courses in the Applied Degree in Culinary Operations program.

## Past Participants Food Safety Courses:

- ✓ McCain Foods
- ✓ Cavendish Farms
- ✓ Heritage Salmon
- ✓ True North Salmon
- ✓ Stolt Sea Farm
- ✓ Canadian Food Inspection Agency
- ✓ Cott Beverages
- ✓ Fancy Pokket Corporation
- ✓ Dairytown Products
- ✓ Paturel International
- ✓ Bonte Foods Ltd.
- ✓ Ben's Bakery
- ✓ Ocean Pier
- ✓ Purity Dairy
- ✓ Northumberland Dairy
- ✓ Atlantic Waffles Inc.
- ✓ Barry Group Inc.
- ✓ Cape Bald Packers
- ✓ Armstrong Food Service
- ✓ Nova Agri Inc.
- ✓ ACA Co-operative Ltd.
- ✓ Rossignol Estate Winery
- ✓ Connors Bros Ltd.

**Cost: Food and Beverage Atlantic Member \$446.25, Non Member \$595.00 plus HST**  
**Click [here](#) to register.**

## For More Information Contact:

Jim Landrigan  
c/o BIO|FOOD|TECH  
P.O. Box 2000  
Charlottetown, PE  
C1A 7N8

Toll free: 1-877-368-5548  
Telephone: 902-368-5772  
Fax: 902-368-5549  
E-Mail [jklandri@gov.pe.ca](mailto:jklandri@gov.pe.ca)

