

# Chemistry Notices

For the Week of January 23 to February 3, 2012

## VISITING SPEAKERS & SEMINARS

**Kirsten Tomlin**

502 Seminar

will speak on

“Transition–Metal Catalyzed  
Dearomatization Reactions”

**Monday, January 30, 2012**  
**11:00 a.m. in CCIS L1-140**

## EMPLOYMENT OPPORTUNITIES



Project Manager/ Research Investigator for a pharma in MA. The Scientist will be responsible for establishing and maintaining relationships with contract manufacturers (CMOs) and overseeing the isolation and purification of botanical natural products at metric ton scale. It is roughly 70% managing outsourcing and 30% bench work. For immediate consideration please contact Leslie @ 508-532-1128 or email [leslie@flynnlsg.com](mailto:leslie@flynnlsg.com)

# EMPLOYMENT OPPORTUNITIES, *continued*



## Job Description

Posted January 30, 2012

**Company:** Botaneco Corp.  
**Position Title:** QC Chemist/Analyst  
**Department:** Quality Control  
**Reports To:** QC Manager  
**Employment Type:** 1 year contract, with possibility of renewal  
**Location:** Calgary, Alberta  
**Deadline to Apply:** February 17, 2012  
**Apply to:** [brothersk@botaneco.ca](mailto:brothersk@botaneco.ca)

*Botaneco Corp, which includes subsidiary Botaneco Specialty Ingredients Inc., Natunola Health Biosciences Inc., and Advitech Inc. provides quality ingredients to the personal care, food and nutraceutical markets. We are a health sciences and technology company that develops, manufactures and markets proprietary natural ingredients.*

### **Position Description**

The QC Chemist/Analyst will provide analytical support for process development and manufacturing activities. The QC Chemist/Analyst will help maintain the QC capability within Botaneco Corp. through the development and continuous improvement of appropriate documentation, methodologies, instrumentation, and equipment necessary to carry out the day to day operations consistent with Botaneco Corp. and external (industry) standards for such products.

This position is also responsible for advancing Botaneco's oleosome based technology into the Personal Care/ OTC Marketplace by assisting in the development of the Features/Benefits/Application profile for all new products. Duties include supporting the new technology introduction from product concept, to claim substantiation, to finished formulations, to working with lead customers in the development of marketable finished products.

### **Responsibilities**

1. Work with the QC Manager and others (Director of Operations, Production Supervisor, R&D staff, sales and marketing) as appropriate to maintain and continuously improve the QC analytical capability for Botaneco Corp.
  - a. Understand, implement and maintain QC competencies required to meet industry standards for the products under consideration.
  - b. Maintain and continuously improve the laboratory procedures, validation and records to ensure product quality, and meet approval and release by the QC Manager.
2. Analytical Support to Process Development and Manufacturing Operations.
  - a. Coordinate with Production Supervisor and Director of Operations to define the analytical testing required to support process development and manufacturing activities and meet strategic imperatives set by Management.
  - b. Perform qualitative and quantitative analysis of raw materials, starting materials, in-process and finished products employing physico-chemical, biochemical, microbiological and related methods.
  - c. Develop new methods, SOP's and systems as required to support manufacturing, validation and technology development targets.
  - d. Perform data review, data analysis and/or trend analysis, and prepare written reports or presentations.
3. Identify and substantiate product key benefit claims needed to support Botaneco Corp's sales/marketing efforts and potential customer product claims.
4. Develop prototype formulations which highlight the substantiated benefits.
5. Develop specific formulations for lead Botaneco Corp customers.

# EMPLOYMENT OPPORTUNITIES, *continued*



## Job Description

Posted January 30, 2012

6. Maintain detailed knowledge of new cosmetic ingredients and their potential impact on future formula and oil body development.
7. Ensure diligent compliance with Botaneco Corp. and industry process or regulatory standards for quality, accuracy, consistency, and reliability with regard to techniques, methodologies, documentation, and work processes.
8. Work cooperatively with peers to support manufacturing, validation, and technology development and commercialization targets.
9. Maintenance of laboratory work areas, equipment, and instrumentation.
  - a. Ensure that the work areas are well maintained, organized and suitable for performing analytical evaluations without compromising the integrity of the sample or the method.
  - b. Ensure that all the laboratory equipment and instruments are in good working order and within their specified calibration criteria.
10. Maintain the inventory for laboratory Chemical, Reagent, Reference Standards, and Hold-back Samples.
11. Comply with and participate in the continuous improvement of Botaneco Corp. Quality Systems.
12. Comply with and participate in the continuous improvement of Botaneco Corp. Health and Safety programs.
13. Other responsibilities and duties may be assigned from time to time that are consistent with the position of QC Chemist/Analyst.

### Qualifications

#### Education:

- MS degree in chemistry, biology, cosmetic chemistry or equivalent;

#### Experience:

- Analytical laboratory experience;
- Familiarity with instrumentation/equipment commonly found in a cosmetics laboratory (i.e. pH meters, viscometers, and stability ovens);

#### Other:

- Strong analytical and problem solving skills; adaptability and creativity; demonstrated ability to work independently; strong interpersonal and communication skills with the ability to communicate across technical and business issues and results oriented.

All interested applicants should email their resume and cover letter in MS Word, rich text format or PDF to the attention of **Karen Brothers** at [brothersk@botaneco.ca](mailto:brothersk@botaneco.ca). We thank all candidates for responding. Only those candidates chosen by the client for an interview will be contacted. All other resumes will be retained for future consideration.