



De-Risking and Scale-Up  
of Bio-Based Technologies

## **DE-RISKING AIDE: Analytical Chemistry**

MBI is offering an opportunity to join a group of scientists whose mission is the development and scale up of bio-processes. This position will work closely with both process development and scale up scientists to provide analytical support for a range of projects in the MBI portfolio.

### **MBI ([www.mbi.org](http://www.mbi.org))**

MBI (Michigan Biotechnology Institute) is a not-for profit organization dedicated to the development, scale-up and commercialization of bio-based fuels, chemicals and polymers. MBI focuses on the use of renewable resources to create and expand products and processes using fermentation, bio-catalysis, bioprocess engineering and chemistry. MBI's goal is the development of sustainable technologies for a greener future.

MBI has the in house capability to develop and scale up industrial fermentation processes from lab scale to 3800 liters and a proven track record in the development and commercialization of bio-based technologies. MBI is organized into multidisciplinary project teams that promote interactions with people of varied technical expertise ranging from microbiologists, to chemists, to engineers, and business development professionals.

### **JOB DESCRIPTION**

The candidate will perform routine wet chemical and chromatographic based analysis in support of a variety of MBI projects. The responsibilities will involve all aspects of analyzing samples from preparing reagents, mobile phases and calibration standards, to running assays and analyses, collating data and reporting results.

The selected candidate will need a flexible approach to duties as they will be expected to play a role in other activities, such as support for the fermentation, microbiology, and chemistry laboratories.

### **QUALIFICATIONS**

- Associates degree in Chemistry or related subject or experience in an analytical laboratory.
- Capable of independently performing careful and accurate work
- Computer literacy and mechanical aptitude related to instrumentation are desirable
- Excellent communication skills
- Motivated, flexible, self-starting and a team player

### **SALARY/BENEFITS**

- MBI offers an excellent benefits package
- Salary dependent upon experience and qualifications

**To apply, please submit your resume and salary requirements to:**

**MBI - Human Resources  
3815 Technology Blvd  
Lansing, MI 48910  
Fax 517-337-2122  
[hr@mbi.org](mailto:hr@mbi.org)**

**MBI is an affirmative action/equal opportunity employer.**