

## Research Associate (Post-Doc) Position in Aquatic Toxicology

**SUMMARY:** The Huntsman Marine Science Centre ([www.huntsmanmarine.ca](http://www.huntsmanmarine.ca)) is expanding its capacity within its Aquatic Services department. We are seeking to fill a **Research Associate (Post-Doc)** position in **Aquatic Toxicology** to work with a dynamic team of technicians and research scientists. The successful individual will primarily assist in a project exploring the biological effects of petroleum products and deployment of Alternate Response Measures on various life stages of commercially important marine fish and invertebrates.

**SALARY AND BENEFITS:** The position is a 100% research appointment with salary of \$50,000 on a fiscal year basis plus benefits, including health care, annual and sick leave, life insurance and retirement plan available. The duration of the appointment shall be two (2) years with the possibility for a one year extension based on availability of funds and performance.

### RESPONSIBILITIES:

#### Research: 40%

- Design and write research plans within team setting that tests toxicity across a range of vulnerable life stages of marine fish and invertebrates in the laboratory and field.
- Implement protocols according to Good Laboratory Practices (GLP) and standard operating procedures (SOPs).
- Analyze quality checked data using appropriate statistical techniques and interpret results.

#### Presentation of Research Results: 40%

- Take lead authorship role on scientific publications (anticipated 8 to 10) that detail results and analysis then place outcomes within context of published literature.
- Cooperate as co-author on related publications involving Huntsman colleagues, project collaborators and graduate students.
- Present research results at scientific meetings and interact with project Sponsors and collaborators to relay results from toxicology studies.

#### Instruction: 2.5%

- Relay developed methods to technical staff prior to implementation of toxicology tests.
- Participate in public education and/or workshops as required.

#### Supervision: 2.5%

- Minimum expectation and responsibility.

#### Other Support: 15%

- Participate in preparing project progress reports for the Sponsor.
- Assist in further business development with new study Sponsors as required.

### MINIMUM QUALIFICATIONS:

- Ph.D. or terminal degree in Environmental Toxicology, Marine Biology or Zoology by the time of appointment.
- Demonstrated ability to cooperate with colleagues and contribute to multidisciplinary research.
- Demonstrated experience (2-3 years) with research focused primarily on environmental toxicology, marine biology or zoology within controlled laboratory experiments.
- Demonstrated strong oral and written communication skills.
- Physical ability to perform assigned duties that may require work with toxic, volatile, and corrosive chemicals or carcinogenic substances; and/or be required to work in adverse environmental conditions; and/or carry or lift heavy materials.



- Ability to legally work or obtain a Visa to work in Canada.

**DESIRED QUALIFICATIONS:**

- Experience with conducting Environmental Toxicology studies within controlled laboratory settings.
- Demonstrated ability with advanced statistical analysis using pertinent statistical analysis software.
- Field environmental toxicology experience is an asset.
- Demonstrated ability to perform a variety of specialized tasks and laboratory techniques specific to the needs of the position.

**APPLICATION:** Applications are being accepted immediately with the position anticipated to begin after 1 April 2019. Applicants should indicate current citizenship status. Although Canadians and permanent residents to Canada will be given priority, all qualified candidates will be given full consideration. Only those selected for interviews will be contacted.

Send single electronic submission with cover letter, CV and three references (including e-mail and telephone number) to:

HR Office  
Huntsman Marine Science Centre  
1 Lower Campus Road  
St. Andrews, NB  
E5B 2L7  
Email: [huntsman@huntsmanmarine.ca](mailto:huntsman@huntsmanmarine.ca)