

## **Job Description**

**Job Title:** Formulation Technician

**Terms of Employment:** Permanent, Full-time

## **Company Background**

Northernchem Inc., headquartered in Niagara Falls, Ontario, is a Canadian high-tech chemical and pharmaceutical company providing quality products and R&D with competitive pricing.

## **Position Summary**

### **Essential Duties and Responsibilities:**

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- Assist in setting up and conducting chemical experiments, tests, and analyses
- Operate and maintain laboratory equipment and apparatus and prepare solutions of gas and liquid, reagents, and sample formulations
- Compile records for analytical studies and scientific reports
- Assist in developing and conducting programs of sampling and analysis to maintain quality standards
- Carry out a limited range of other technical functions in support of chemical research, tests and analyses, and environment air and water quality monitoring and protection
- Assist in the design and fabrication of experimental apparatus
- Prepares DEO and Q-b-D for new product development
- Provides professional expertise in formulation
- Ensures that all formulation work is performed in compliance with GMP, SOP, and regulatory standards

## **Qualifications**

- Master/Ph.D. degree in Chemical Engineering, Pharmaceutical Technology or equivalent fields is required
- Extensive knowledge of solid dosage forms, process development and novel drug delivery systems
- Possess detailed understanding of the theoretical principles for formulation, excipients, and manufacturing processes
- In-depth knowledge and experience in analytical techniques, bioequivalence and stability studies
- Strong verbal and written English communication, excellent organization and report writing skills

- Able to work independently and within a team setting
- Knowledge of GMP, GLP, Safety and FDA guidelines
- Knowledge of Mandarin language is an asset
- Preference for application will be given to veterans, to Canadian citizens, and to permanent resident, in that order

**Benefits:** Medical, group insurance, short/long term disability, dental care, health care, and vision care

**We thank all applicants for their interest; however, we will only contact those that best meet our needs and qualifications.**