

Posting Number: YUSA-10581
Position Title: MS Specialist
Department: Department of Chemistry, Faculty of Science
Affiliation: YUSA
Band: 14
Salary: Annual Salary of \$69,441
Duration: Limited Term Full-Time
Hours: 8:30 am - 4:30 pm. Some flexibility based on laboratory requirements.
Position Start Date: August 1, 2017 Position End Date: July 31, 2020

Purpose:

To provide technical support to the research laboratories by maintaining the operation of the Mass Spectrometry (MS) facility. To maintain, troubleshoot and perform basic repairs on the MS equipment. To devise, evaluate, modify and perform experiments and to provide oversight of the facility. The MS Specialist reports to the Director, Research and Partnerships and takes direction from the Director, Organized Research Unit (ORU), Centre for Research in Mass Spectrometry.

Education:

Post-graduate degree in Chemistry. Specific knowledge in Physical Chemistry and Mass Spectrometry is required.

Experience:

2 years' practical experience with MS instruments and other Chemistry-related instrumentation. Experience with Physical Chemistry experiments dealing with calorimetry, charge transfer and gas-phase reactions. Must have experience with PD and UNIX platforms. Experience with experiments of small/large molecules and biological MS samples, high-resolution proteomic investigations; all types of LC-MS experiments.

Skills:

Familiarity with Mass Spectrometry and Liquid Chromatography. Demonstrated skill/ability in the following areas: Hands-on instrument servicing/repair and modifications; software upgrade; working efficiently under pressure, working independently and following tasks to completion; ability to set priorities and coordinate workflow; deal courteously and effectively with diverse personalities; excellent oral and written communication skills. WHMIS Level II and Bio-safety training.

Additional Notes :

This position requires the candidate to produce a verification of degree(s), credentials(s) or equivalencies from accredited institutions and/or international equivalents at the time of interview.

Cover Letter Required: Yes

Dates:

Internal Posting Date: July 10, 2017
Internal Application Deadline: July 17, 2017

Extended Posting Date: July 19, 2017
Extended Application Deadline: August 2, 2017

External Posting Date: July 19, 2017
External Application Deadline: August 2, 2017

Please Note: All applications must be received by 4:30 p.m. on the posted deadline date.

Thank you for your interest in a career with York University.

Are you interested in applying to YUSA-10581? To apply to this position click the following link to access our online application portal: <https://hr2.apps01.yorku.ca/machform/view.php?id=13474>

During the application process, please ensure that:

•You have submitted a complete application package using our online application portal*. A complete application package consists of the completed application form, a cover letter and resume by 4:30 p.m. on the posted deadline date. When

emailing your application package, ensure that you have attached the resume, cover letter, and application form to your email.

- A complete application package has been submitted for each job posting you are applying for.
- You have quoted the appropriate posting number on your application form and in the subject line of your email. Please keep the posting number and position description for future reference or inquiries.

The University welcomes applications from all qualified individuals, including individuals within the University's employment equity categories of women, persons with disabilities, members of visible minorities and aboriginal persons, individuals of diverse gender and sexual orientation and all groups protected by the Human Rights Code. York University is committed to employment equity and diversity and a positive and supportive environment.

York University offers accommodation for applicants with disabilities in its recruitment processes. If you are contacted by York University regarding a job opportunity or testing, please advise if you require accommodation.

Please note, due to the high volume of applications received only those selected for an interview will be contacted.